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A power device solution provider specializing
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公司简介 Company Profile

EVVO, short for 'EVVOSEMI', is a trademark owned and operated by EVER Semiconductor Co., Ltd, a Hong Kong-based company specializing in semiconductor research and development (R&D), manufacturing, and sales since 2009. As a leading provider of power solutions, EVVO offers a comprehensive range of high-quality power devices, including diodes, transistors, low-dropout regulators (LDO), electrostatic discharge (ESD) protection devices, metal-oxide-semiconductor field-effect transistors (MOSFET), insulated-gate bipolar transistors (IGBT), and power chips. Renowned for their reliability and performance, EVVO products are widely utilized across various industries such as communications, computing, consumer electronics, automotive electronics, and medical equipment. Stemming from UMW (YOUTAI), EVVO benefits from shared manufacturing facilities and strategic partnerships with global industry leaders, including Digi-Key Corporation.

价值观：真诚、利他、有爱、共赢

VALUES: SINCERITY, ALTRUISM, LOVE, AND
WIN-WIN SITUATION

真诚/Sincere

真诚是指我们以诚信和坦率为基础,诚实地向客户、供应商、伙伴和员工沟通公司的价值观和承诺。我们鼓励员工坦率地表达自己的意见,以便提高团队的效率和创造力。

有爱/Having love

有爱是指我们尊重彼此的个性和文化背景,创造一个充满关爱和支持的工作环境。我们鼓励员工在日常工作中体现关爱和支持,以建立长期稳定的关系。

利他/Altruism

利他是指我们关注他人的需要和利益,同时致力于为客户、供应商、伙伴和员工创造价值。我们鼓励员工在日常工作中考虑他人的感受,并采取措施帮助他们实现目标。

共赢/Win-win

共赢是指我们与客户、供应商、伙伴和员工共同分享成功的经验。我们鼓励员工建立共生的合作关系,相互支持和合作,以实现商业目标和共同利益。



Low Dropout Linear Regulator				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
HT71XX	The HT71XX series is a low-power, high-voltage regulator manufactured using CMOS technology. With a maximum input voltage of 30V and an output voltage range from 1.5V to 12.0V, it features high-precision output voltage, extremely low quiescent current, and minimal voltage dropout.	HT7130-1	SOT-89	1Reel/1000pcs
		HT7133-1	SOT-89	1Reel/1000pcs
		HT7136-1	SOT-89	1Reel/1000pcs
		HT7150-1	SOT-89	1Reel/1000pcs
		HT7130S	SOT-23	1Reel/3000pcs
		HT7133S	SOT-23	1Reel/3000pcs
		HT7136S	SOT-23	1Reel/3000pcs
		HT7150S	SOT-23	1Reel/3000pcs
HT75XX	The HT75XX series is a low-power, high-voltage regulator manufactured using CMOS technology. With a maximum input voltage of 30V and an output voltage range from 1.5V to 12.0V, it features high precision in output voltage, extremely low supply current, and minimal voltage drop.	HT7530-1	SOT-89	1Reel/1000pcs
		HT7533-1	SOT-89	1Reel/1000pcs
		HT7536-1	SOT-89	1Reel/1000pcs
		HT7550-1	SOT-89	1Reel/1000pcs
		HT7530S	SOT-23	1Reel/3000pcs
		HT7533S	SOT-23	1Reel/3000pcs
		HT7536S	SOT-23	1Reel/3000pcs
		HT7550S	SOT-23	1Reel/3000pcs
		HT7530S-2	SOT-23-5	1Reel/3000pcs
		HT7533S-2	SOT-23-5	1Reel/3000pcs
		HT7536S-2	SOT-23-5	1Reel/3000pcs
		HT7550S-2	SOT-23-5	1Reel/3000pcs
HT73XX-A	The HT73XX-A series is a positive voltage regulator circuit developed using practical CMOS technology, featuring low dropout, high-precision output voltage, and ultra-low power consumption. With an integrated low-pass state transistor, it maintains low output voltage dropout and exhibits high input voltage tolerance, with a maximum operating voltage of up to 12V. Suitable for applications requiring high voltage tolerance.	HT7330-A	SOT-89	1Reel/1000pcs
		HT7333-A	SOT-89	1Reel/1000pcs
		HT7336-A	SOT-89	1Reel/1000pcs
		HT7350-A	SOT-89	1Reel/1000pcs
HT78XX-A	The HT78XX-A series is a positive voltage regulator circuit developed using practical CMOS technology, featuring low dropout, high-precision output voltage, and ultra-low power consumption. With an integrated low-pass state transistor, it maintains low output voltage dropout while exhibiting high input voltage tolerance, with a maximum operating voltage of up to 12V. Suitable for applications requiring higher voltage tolerance.	HT7830-A	SOT-89	1Reel/1000pcs
		HT7833-A	SOT-89	1Reel/1000pcs
		HT7836-A	SOT-89	1Reel/1000pcs
		HT7850-A	SOT-89	1Reel/1000pcs
AMS1117	The AMS1117 is a three-terminal output low-dropout linear regulator with an output current of up to 1A. It is available in various versions with fixed output voltages such as 1.2V, 1.8V, 2.5V, 3.3V, 5.0V, and adjustable output voltage. The voltage dropout is only 1.2V at 1A. With excellent performance and cost-effectiveness, it is suitable for a variety of electronic applications.	AMS1117-3.3S	SOT-89	1Reel/1000pcs
		AMS1117-5.0S	SOT-89	1Reel/1000pcs
		AMS1117-1.2	SOT-223	1Reel/2500pcs
		AMS1117-1.5	SOT-223	1Reel/2500pcs
		AMS1117-1.8	SOT-223	1Reel/2500pcs
		AMS1117-2.5	SOT-223	1Reel/2500pcs
		AMS1117-3.3	SOT-223	1Reel/2500pcs
		AMS1117-5.0	SOT-223	1Reel/2500pcs
		AMS1117-ADJ	SOT-223	1Reel/2500pcs
		AMS1117CD-1.2	TO-252-2	1Reel/2500pcs
		AMS1117CD-3.3	TO-252-2	1Reel/2500pcs
		AMS1117CD-5.0	TO-252-2	1Reel/2500pcs
		AMS1117CD-ADJ	TO-252-2	1Reel/2500pcs



Low Dropout Linear Regulator				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
LD1117	The LD1117 is a three-terminal output low-dropout linear regulator with an output current of up to 1A. It is available in various versions with fixed output voltages such as 1.2V, 1.8V, 2.5V, 3.3V, 5.0V, and adjustable output voltage. The voltage dropout is only 1.2V at 1A. With its excellent performance and extreme cost-effectiveness, it is suitable for a variety of electronic applications.	LD1117-1.2	SOT-223	1Reel/2500pcs
		LD1117-1.5	SOT-223	1Reel/2500pcs
		LD1117-1.8	SOT-223	1Reel/2500pcs
		LD1117-2.5	SOT-223	1Reel/2500pcs
		LD1117-3.3	SOT-223	1Reel/2500pcs
		LD1117-5.0	SOT-223	1Reel/2500pcs
		LD1117-ADJ	SOT-223	1Reel/2500pcs
AMS1084CM	The 1084 is a positive voltage output low-dropout three-terminal linear voltage regulator circuit with a dropout voltage of 1.5V at 5A output current. The 1084 comes in two versions: a fixed voltage output version with fixed output voltages of 1.5V, 1.8V, 2.5V, 3.3V, and 5.0V, and an adjustable voltage output version with a voltage accuracy of 1.5%.	AMS1084CM-3.3	TO-263-3L	1Reel/800pcs
		AMS1084CM-ADJ	TO-263-3L	1Reel/800pcs
XC6206	The XC6206 series is a CMOS step-down voltage regulator with high ripple rejection, low power consumption, low dropout, and overcurrent and short-circuit protection. These devices exhibit very low static bias current (6.0μATyp.) and can provide 250mA output current with minimal input-output voltage difference while maintaining good regulation. Due to the small voltage difference and low static bias current between input and output, these devices are particularly suitable for battery-powered products aiming to extend battery life, such as computers, consumer electronics, and industrial equipment.	XC6206P182MR	SOT-23	1Reel/3000pcs
		XC6206P252MR	SOT-23	1Reel/3000pcs
		XC6206P282MR	SOT-23	1Reel/3000pcs
		XC6206P302MR	SOT-23	1Reel/3000pcs
		XC6206P332MR	SOT-23	1Reel/3000pcs
		XC6206P362MR	SOT-23	1Reel/3000pcs
		XC6206P302PR	SOT-89	1Reel/1000pcs
		XC6206P332PR	SOT-89	1Reel/1000pcs
		XC6206P362PR	SOT-89	1Reel/1000pcs
XC6219	The XC6219 series is a high-precision, low-noise, fast-response, low-dropout linear regulator manufactured using CMOS technology. This series of regulators features an integrated fixed reference voltage, error correction circuit, current limit circuit, phase compensation circuit, and low-resistance MOSFET to achieve high ripple rejection, low output noise, and fast response with low dropout. The XC6219 series is compatible with ceramic capacitors smaller in size than tantalum capacitors and does not require a 0.1μF bypass capacitor, saving space and reducing costs. With its high-precision output stability and fast transient response, it is particularly suitable for applications in handheld devices and RF products, effectively handling fluctuations in load current.	XC6219B182MR	SOT-23-5	1Reel/3000pcs
		XC6219B252MR	SOT-23-5	1Reel/3000pcs
		XC6219B282MR	SOT-23-5	1Reel/3000pcs
		XC6219B302MR	SOT-23-5	1Reel/3000pcs
		XC6219B332MR	SOT-23-5	1Reel/3000pcs
		XC6219B362MR	SOT-23-5	1Reel/3000pcs



Low Dropout Linear Regulator				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
XC6211	The XC6211 series is a CMOS step-down voltage regulator known for its high ripple rejection, low power consumption, low dropout, and built-in overcurrent and short-circuit protection. These devices exhibit very low static bias current (45µA Typ.) and can provide an output current of 250mA with minimal input-to-output voltage difference, maintaining excellent regulation. Due to the minimal voltage difference and static bias current, these devices are particularly suitable for battery-powered applications aiming to extend battery life, such as computers, consumer electronics, and industrial equipment.	XC6211B122MR	SOT-23	1Reel/3000pcs
		XC6211B152MR	SOT-23	1Reel/3000pcs
		XC6211B182MR	SOT-23	1Reel/3000pcs
		XC6211B252MR	SOT-23	1Reel/3000pcs
		XC6211B282MR	SOT-23	1Reel/3000pcs
		XC6211B302MR	SOT-23	1Reel/3000pcs
		XC6211B332MR	SOT-89	1Reel/1000pcs
MIC29302	The MIC29302 is a high-current, cost-effective, low-dropout voltage regulator utilizing Micrel's proprietary Supereta PNP process and PNP pass element. This 3A LDO regulator features a 450mV (full load) dropout voltage and extremely low ground current. Designed for high-current loads, these devices are also suitable for critical systems with low current and low leakage requirements, where leakage voltage and ground current values are crucial attributes.	MIC29302WU	TO-263-5	1Reel/750Pcs
LM317	This single-chip integrated circuit is an adjustable 3-terminal positive voltage regulator designed to provide a load current of over 0.1A, with the output voltage adjustable within the range of 1.2 to 37V. It incorporates internal current limiting, thermal shutdown, and safe area compensation features.	LM317LIPK LM317LD	SOT-89-3 SOP-8	1Reel/1000pcs 1Reel/2500pcs
	This single-chip integrated circuit is an adjustable 3-terminal positive voltage regulator designed to provide a load current of over 1.5A, with the output voltage adjustable within the range of 1.2 to 37V. It incorporates internal current limiting, thermal shutdown, and safe area compensation features.	LM317G LM317DCYR LM317MDT LM317T	SOT-23 SOT-23 TO-252-3 TO-220	1Reel/2500pcs 1Reel/2500pcs 1Reel/2500pcs 1Tube/50pcs



Linear Voltage Regulator Chip				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
78LXX	3-terminal 0.1A positive voltage regulator, the 78LXX series fixed-voltage single-chip integrated circuit stabilizers are suitable for applications requiring a power supply of up to 100mA.	78L05	SOT-89	1Reel/1000pcs
		78L05-150ma	SOT-89	1Reel/1000pcs
		78L05-300ma	SOT-89	1Reel/1000pcs
		78L06-150ma	SOT-89	1Reel/1000pcs
		78L09-150ma	SOT-89	1Reel/1000pcs
		78L12-150ma	SOT-89	1Reel/1000pcs
78MXX	The 78MXX three-terminal positive voltage regulator is available in TO-252 packaging, featuring several fixed output voltages, making it highly versatile for a wide range of applications. With an output current of up to 1A, it offers output voltages of 5V, 6V, 8V, 9V, 12V, 15V, 18V, and 24V. It includes features such as thermal overload protection, short-circuit protection, and Output Transistor Safe Operating Area (SOA) protection.	78M05	TO-252-2	1Reel/2500pcs
		78M09	TO-252-2	1Reel/2500pcs
		78M12	TO-252-2	1Reel/2500pcs
L78XX	The three-terminal positive voltage regulator provides an output current up to 1.2A with output voltages of 5V, 6V, 8V, 9V, 12V, and 15V. It incorporates features like thermal overload protection, short-circuit protection, and Output Transistor Safe Operating Area (SOA) protection.	L7805CV	TO-220	1Tube/50Pcs
		L7806CV	TO-220	1Tube/50Pcs
		L7808CV	TO-220	1Tube/50Pcs
		L7809CV	TO-220	1Tube/50Pcs
		L7812CV	TO-220	1Tube/50Pcs
L78LXX	The three-terminal 0.1A positive voltage regulator, L78LXXA series, is a fixed voltage monolithic integrated circuit regulator suitable for applications requiring up to 100mA power supply.	L78L05A	SOP-8	1Reel/2500pcs

DC-DC Chip				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
LM2596/ LM2596HV	The LM2596/LM2596HV series regulators are monolithic integrated circuits that provide all active functions for a step-down (buck) switching regulator. Capable of driving loads up to 3A with excellent line and load regulation, these devices are available in fixed output voltages of 3.3V, 5V, 12V, and adjustable output versions.	LM2596S-3.3	TO-263-5	1Reel/500pcs
		LM2596S-5.0	TO-263-5	1Reel/500pcs
		LM2596S-12	TO-263-5	1Reel/500pcs
		LM2596S-ADJ	TO-263-5	1Reel/500pcs
		LM2596HVS-3.3	TO-263-5	1Reel/500pcs
		LM2596HVS-5.0	TO-263-5	1Reel/500pcs
		LM2596HVS-12	TO-263-5	1Reel/500pcs
		LM2596HVS-ADJ	TO-263-5	1Reel/500pcs
LM2576/ LM2576HV	The LM2576 series regulators are monolithic integrated circuits that provide all active functions for a step-down (buck) switching regulator. Capable of driving loads up to 3A with excellent line and load regulation, these devices are available in a fixed output voltage of 3.3V and adjustable output versions at 5V, 12V, 15V. These regulators require a minimum number of external components, ensuring simplicity of use, and feature internal frequency compensation and a fixed-frequency oscillator.	LM2576S-3.3	TO-263-5	1Reel/500pcs
		LM2576S-5.0	TO-263-5	1Reel/500pcs
		LM2576S-12	TO-263-5	1Reel/500pcs
		LM2576S-ADJ	TO-263-5	1Reel/500pcs
		LM2576HVS-3.3	TO-263-5	1Reel/500pcs
		LM2576HVS-5.0	TO-263-5	1Reel/500pcs
		LM2576HVS-12	TO-263-5	1Reel/500pcs
		LM2576HVS-ADJ	TO-263-5	1Reel/500pcs



DC-DC Chip				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
XL1509E	The XL1509 is a fixed-frequency PWM buck DC/DC converter operating at 150KHz. It efficiently drives high-power 2A loads with low ripple and provides excellent line and load regulation. With minimal external components required, this regulator is user-friendly and features internal frequency compensation and a fixed-frequency oscillator.	XL1509E-3.3	SOP-8	1Reel/2500pcs
		XL1509E-5.0	SOP-8	1Reel/2500pcs
		XL1509E-ADJ	SOP-8	1Reel/2500pcs
AP1501	The AP1501 series regulator is a monolithic integrated circuit that provides all active functions for a step-down (buck) switching regulator. Capable of driving 3A loads with outstanding line and load regulation, these devices are available in fixed output voltages of 3.3V, 5V, 12V, and an adjustable output version.	AP1501-5.0	TO-263-5	1Reel/500pcs
		AP1501-12	TO-263-5	1Reel/500pcs
		AP1501-ADJ	TO-263-5	1Reel/500pcs
MC34063	The MC34063ADR is a monolithic DC-DC conversion integrated circuit, featuring a temperature-compensated reference voltage source (1.25V), a comparator, an oscillator that effectively limits current, and controls the duty cycle, a driver, and a high-current output switch. With a few external components, it can be configured as a boost, buck, or inverting DC-DC converter.	MC34063ADR	SOP-8	1Reel/2500pcs

AC-DC Controller And Regulator				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
UC284X	The 2842/43/44/45 are fixed-frequency current-mode PWM controllers designed specifically for offline and DC-to-DC converter applications, requiring minimal external components. Internally, they feature a circuit that includes a precision duty cycle control oscillator, temperature-compensated reference, high-gain error amplifier, current-sensing comparator, and is well-suited for driving high-current power MOSFETs for temperature-compensated output.	UC2842B	SOP-8	1Reel/2500pcs
		UC2843B	SOP-8	1Reel/2500pcs
		UC2845B	SOP-8	1Reel/2500pcs
UC384X	The 3842/43/44/45 are fixed-frequency current-mode PWM controllers designed specifically for offline and DC-to-DC converter applications, requiring minimal external components. Internally, they feature a circuit that includes a precision duty cycle control oscillator, temperature-compensated reference, high-gain error amplifier, current-sensing comparator, and is well-suited for driving high-current power MOSFETs for temperature-compensated output.	UC3842B	SOP-8	1Reel/2500pcs
		UC3843B	SOP-8	1Reel/2500pcs
		UC3845B	SOP-8	1Reel/2500pcs



Battery Power Management Chip				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
TP4054	The TP4054 is a sophisticated single-chip lithium-ion battery constant current/constant voltage linear power management chip. Its thin size and small form factor make it suitable for portable applications. Notably, the TP4054 is specifically designed to comply with USB power specifications. Thanks to its internal MOSFET structure, no external resistors or blocking diodes are required in applications. Thermal feedback can control the charging current to reduce chip temperature during high-energy operation and elevated ambient temperatures.	TP4054	SOT-23-5	1Reel/3000pcs
TP4056	The TP4056 is a high-performance single-cell lithium-ion battery constant current/constant voltage linear charger. Featuring an ESOP8 package and minimal external components, the TP4056 is well-suited for portable devices and is compatible with USB and adapter power supplies.	TP4056	ESOP-8	1Reel/4000pcs
TP4057	The TP4057 is an outstanding performer in single-cell lithium-ion battery constant current/constant voltage linear chargers. Utilizing the SOT23-6 package with minimal external components, the TP4057 is highly suitable for portable devices and is compatible with USB and adapter power supplies.	TP4057	SOT-23-6	1Reel/3000pcs

Reference Voltage Chip				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
TL431	The TL431 is a three-terminal adjustable regulator series with guaranteed thermal stability within the specified temperature range. The output voltage can be set to any value between Vref and 36 volts using two external resistors. These devices feature a typical dynamic output impedance of 0.27Ω and an active output circuit that provides very sharp conduction characteristics, making them an excellent alternative to Zener diodes in many applications.	TL431	TO-92	1Bag/1000pcs
		TL431G	SOT-23	1Reel/3000pcs
TL432	The TL432 is a three-terminal adjustable shunt regulator with a high-precision 1.25V bandgap reference, featuring tolerances of 0.5% and 1%. This device offers thermal stability, a wide operating current range (50mA), and an extended temperature range of 0°C to 85°C, making it suitable for power supply applications. The TL432 provides a wide operating voltage range of up to 12V, making it an excellent choice for voltage reference requirements in 3.0V~3.3V switch-mode power supply isolation feedback circuits. Strict tolerances practically eliminate the need for additional power supply manufacturing processes, ensuring lower design costs for power supply manufacturers.	TL432 0.5%	SOT-23	1Reel/3000pcs



Battery Power Management Chip				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
MAX809	The MAX809 is a voltage detection chip used in digital system power supply voltage monitoring. It operates within the industrial-grade standard temperature range.	MAX809T MAX809S MAX809R	SOT-23 SOT-23 SOT-23	1Reel/3000pcs 1Reel/3000pcs 1Reel/3000pcs

Logic Integrated Circuit				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
SN74LVC1G00	The SN74LVC1G00 is a 2-input NAND integrated circuit capable of performing mathematical logic operations such as $Y = A + B$ and $Y = A * B$. Designed with advanced CMOS technology, it features low power consumption and high output drive capability. The chip operates normally when the power supply voltage (VCC) is within the range of 1.65V to 5.5V. The 74LVC1G00 is available in various compact packages, making it suitable for high-end precision instruments, compact low-power handheld devices, and artificial intelligence applications.	SN74LVC1G00DBVR SN74LVC1G00DCKR	SOT-23-5 SC-70-5	1Reel/3000pcs 1Reel/3000pcs
SN74LVC1G04	The SN74LVC1G04 is a non-inverting gate integrated circuit capable of performing mathematical logic operations such as $Y = A$. It is designed with advanced CMOS technology, featuring low power consumption and high output drive capability. The chip operates normally when the voltage of VCC is within the range of 1.65V to 5.5V. The 74LVC1G04 is available in various compact packages, making it suitable for high-end precision instruments, compact low-power handheld devices, and artificial intelligence applications.	SN74LVC1G04DBVR SN74LVC1G04DCKR	SOT-23-5 SC-70-5	1Reel/3000pcs 1Reel/3000pcs
SN74LVC1G08	The SN74LVC1G08 is a 2-input AND gate integrated circuit capable of performing mathematical logic operations such as $Y = A * B$ and $Y = A + B$. Designed with advanced CMOS technology, it features low power consumption and high output drive capability. The chip operates normally when the power supply voltage VCC is within the range of 1.65V to 5.5V. The 74LVC1G08 is available in various compact packages, making it suitable for high-end precision instruments, compact low-power handheld devices, and artificial intelligence applications.	SN74LVC1G08DBVR SN74LVC1G08DCKR	SOT-23-5 SC-70-5	1Reel/3000pcs 1Reel/3000pcs
SN74LVC1G14	The SN74LVC1G14 is an integrated circuit featuring Schmitt-trigger functionality in a NOT gate, capable of performing logical operations such as $Y = A$. Designed with advanced CMOS technology, this chip exhibits low power consumption and high output drive capability. It operates effectively under VCC power supply voltages ranging from 1.65V to 5.5V. The 74LVC1G14 is available in various compact packages, making it suitable for high-end precision instruments, compact low-power handheld devices, and artificial intelligence applications.	SN74LVC1G14DBVR SN74LVC1G14DCKR	SOT-23-5 SC-70-5	1Reel/3000pcs 1Reel/3000pcs



Logic Integrated Circuit				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
SN74LVC1G66	This single analog switch is designed for operation with VCC voltages ranging from 1.65V to 5.5V. The SN74LVC1G66 device can handle both analog and digital signals. This device allows bidirectional signal transmission with amplitudes of up to 5.5V (peak). NanoFree packaging technology represents a significant breakthrough in IC packaging concepts, utilizing the chip itself as the package.	SN74LVC1G66DBVR	SOT-23-5	1Reel/3000pcs
SN74LVC2G04	The SN74LVC2G04 is a high-performance dual inverter operating with a voltage range of 1.65V to 5.5V. This device is manufactured using advanced CMOS technology, achieving both high output drive and ultra-fast operation.	SN74LVC2G04DBVR SN74LVC2G04DCKR	SOT-23-6 SC-70-6	1Reel/3000pcs 1Reel/3000pcs
SN74LVC2G14	The SN74LVC2G14 is a high-performance dual inverter featuring Schmitt-trigger inputs that operate within a power supply range of 1.65V to 5.5V. While sharing pin configuration and functionality with the SN74LVC2G04, the SN74LVC2G14 has hysteresis in its inputs. Leveraging its Schmitt-trigger capability, the SN74LVC2G14 can be employed as a line receiver for receiving slow input signals.	SN74LVC2G14DBVR SN74LVC2G14DCKR	SOT-23-6 SC-70-6	1Reel/3000pcs 1Reel/3000pcs
SN74LVC1G86	The SN74LVC1G86 is a high-performance single-input 2-input XOR gate operating within a voltage range of 2.3V to 5.5V.	SN74LVC1G86DBVR SN74LVC1G86DCKR	SOT-23-5 SC-70-5	1Reel/3000pcs 1Reel/3000pcs
SN74LVC1G32	The SN74LVC1G32 is a single 2-input OR gate. This device delivers performance comparable to LCX multi-gate products in terms of speed and drive capabilities.	SN74LVC1G32DBVR SN74LVC1G32DCKR	SOT-23-5 SC-70-5	1Reel/3000pcs 1Reel/3000pcs
SN74LVC1G02	The SN74LVC1G02 is a single 2-input NOR gate.	SN74LVC1G02DBVR SN74LVC1G02DCKR	SOT-23-5 SC-70-5	1Reel/3000pcs 1Reel/3000pcs
SN74LVC1G125	The SN74LVC1G125 is a high-performance non-inverting buffer, operating at a voltage range of 1.65V to 5.5V. This device is manufactured using advanced CMOS technology, achieving ultra-high speed with high output drive capabilities.	SN74LVC1G125DBVR SN74LVC1G125DCKR	SOT-23-5 SC-70-5	1Reel/3000pcs 1Reel/3000pcs
SN74LVC1G34	The SN74LVC1G34 is a single buffer that operates within the power supply range of 1.65V to 5.5V. This device is manufactured using advanced CMOS technology, achieving ultra-high speed with high output drive capabilities while maintaining low static power consumption.	SN74LVC1G34DBVR SN74LVC1G34DCKR	SOT-23-5 SC-70-5	1Reel/3000pcs 1Reel/3000pcs
SN74LVC1G126	The SN74LVC1G126 is a high-performance single non-inverting buffer, operating within the voltage range of 1.65V to 5.5V. This device is manufactured using advanced CMOS technology, achieving ultra-high speed with high output drive capabilities.	SN74LVC1G126DBVR SN74LVC1G126DCKR	SOT-23-5 SC-70-5	1Reel/3000pcs 1Reel/3000pcs



Logic Integrated Circuit				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
SN74LVC1G07	The SN74LVC1G07 is a high-performance single non-inverting buffer with an open-drain output, operating within the voltage range of 1.65V to 5.5V. The output stage is an open-drain structure with overvoltage tolerance, allowing the SN74LVC1G07 to be used in circuits connecting to any voltage between 0 and +7.0V from a 5.0V circuit.	SN74LVC1G07DBVR SN74LVC1G07DCKR	SOT-23-5 SC-70-5	1Reel/3000pcs 1Reel/3000pcs
SN74LVC1G17	The SN74LVC1G17 is a single non-inverting Schmitt-trigger buffer.	SN74LVC1G17DBVR SN74LVC1G17DCKR	SOT-23-5 SC-70-5	1Reel/3000pcs 1Reel/3000pcs
SN74LVC2G17	The SN74LVC2G17 is a high-performance dual buffer designed to operate in the voltage range of 1.65V to 5.5V. At VCC=3.0V, its high-impedance TTL-compatible inputs significantly reduce the current load on input drivers, while TTL-compatible outputs offer improved switching noise performance.	SN74LVC2G17DBVR SN74LVC2G17DCKR	SOT-23-6 SC-70-6	1Reel/3000pcs 1Reel/3000pcs
SN74LVC2G07	The SN74LVC2G07 is a high-performance dual buffer with open-drain outputs designed to operate in the voltage range of 1.65V to 5.5V. The internal circuitry consists of multiple stages, including an open-drain output. The open-drain output provides the capability to set the output switching level to user-selectable values through external resistor and power supply.	SN74LVC2G07DBVR SN74LVC2G07DCKR	SOT-23-6 SC-70-6	1Reel/3000pcs 1Reel/3000pcs
SN74LVC2G34	The SN74LVC2G34 is a high-performance dual buffer designed to operate in the voltage range of 1.65V to 5.5V. This device is manufactured using advanced CMOS technology, achieving ultra-high-speed performance with high-output drive capabilities.	SN74LVC2G34DBVR SN74LVC2G34DCKR	SOT-23-6 SC-70-6	1Reel/3000pcs 1Reel/3000pcs
SN74AUP1G32	The SN74AUP1G32 is a 2-input OR gate designed to operate in the voltage range of 0.8V to 3.6V. This device is manufactured using advanced CMOS technology, achieving ultra-high-speed performance with high-output drive capabilities.	SN74AUP1G32DBVR SN74AUP1G32DCKR	SOT-23-5 SC-70-5	1Reel/3000pcs 1Reel/3000pcs
SN74AUP1G08	The SN74AUP1G08 is a single 2-input AND gate designed to operate within the voltage range of 0.8V to 3.6V. This device is manufactured using advanced CMOS technology, achieving ultra-high-speed performance with high-output drive capabilities.	SN74AUP1G08DBVR SN74AUP1G08DCKR	SOT-23-5 SC-70-5	1Reel/3000pcs 1Reel/3000pcs



Analog Switch Chip				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
SGM3157	The SGM3157 is an analog switch based on CMOS technology, offering excellent features such as low power consumption, low propagation delay, and low output impedance. The voltage output range for both analog and digital signals extends from VCC to GND. The Select input terminal incorporates overvoltage protection, allowing input voltages to exceed VCC, with a maximum reaching 7V, preventing damage to the pins.	SGM3157	SC-70-6	1Reel/3000pcs
SN74LVC1G3157	The SN74LVC1G3157 is an analog switch based on CMOS technology. It features low power consumption, low propagation delay, and low output impedance. The voltage output range for both analog and digital signals can be from VCC to GND. The Select input terminal has overvoltage protection, allowing input voltages higher than VCC, with a maximum reaching 7V without damaging the pins.	SN74LVC1G3157DBVR SN74LVC1G3157DCKR	SOT-23-6 SC-70-6	1Reel/3000pcs 1Reel/3000pcs
ET3157	The ET3157 is an analog switch based on CMOS technology, featuring excellent characteristics such as low power consumption, low propagation delay, and low output impedance. The voltage output range for both analog and digital signals can extend from VCC to GND. The Select input terminal incorporates overvoltage protection, allowing input voltages to go beyond VCC, with a maximum reaching 7V without causing damage to the pins.	ET3157	SC-70-6	1Reel/3000pcs

Darlington Tube				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
ULN2003	The ULN2003 is a high-voltage, high-current Darlington driver IC composed of seven pairs of NPN Darlington pairs. All units share a common emitter, and each unit features an open-collector output at the collector. In series with each Darlington pair, there is a 2.7KΩ resistor. These resistors are compatible with TTL and 5V CMOS, facilitating data processing without the need for additional logic buffers.	ULN2003A	SOP-16	1Reel/2500pcs
ULN2803	The ULN2803 is a high-voltage, high-current Darlington driver IC composed of eight NPN Darlington pairs. All units share a common emitter, and each unit features an open-collector output at the collector. In series with each Darlington pair, there is a 2.7KΩ resistor. These resistors are compatible with TTL and 5V CMOS, facilitating data processing without the need for additional logic buffers.	ULN2803A	SOP-18	1Reel/2000pcs



Chronometer				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
NE555	This device is a precision timing circuit capable of generating accurate time delays or oscillations. In delay or monostable operation modes, the time interval is controlled by a single external resistor and capacitor network. In astable operation mode, the frequency and duty cycle can be independently controlled by two external resistors and one external capacitor.	NE555DR	SOP-8	1Reel/2500pcs
SA555	This device is a precision timing circuit capable of generating accurate time delays or oscillations. In delay or monostable operation modes, the time interval is controlled by a single external resistor and capacitor network. In astable operation mode, the frequency and duty cycle can be independently controlled by two external resistors and one external capacitor.	SA555DR	SOP-8	1Reel/2500pcs

RS-485/RS-422 Chip				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
SP3485E	The SP3485E is a 3.3V-powered, half-duplex, low-power RS-485 transceiver that fully complies with the requirements of the TIA/EIA-485 standard.	SP3485EEN	SOP-8	1Reel/2500pcs
MAX3485E	The MAX3485E is a 3.3V-powered, half-duplex, low-power RS-485 transceiver that fully complies with the requirements of the TIA/EIA-485 standard.	MAX3485ESA	SOP-8	1Reel/2500pcs
ADM3485E	The ADM3485E is a 3.3V-powered, half-duplex, low-power RS-485 transceiver that fully complies with the requirements of the TIA/EIA-485 standard.	ADM3485EARZ	SOP-8	1Reel/2500pcs
SP485	The SP485 is a low-power transceiver designed for RS-485 and RS-422 communication. The IC includes a driver and a receiver. The driver of the SP485 operates without limiting the data transmission rate, allowing it to transmit data at speeds of up to 2.5Mbps.	SP485EN	SOP-8	1Reel/2500pcs
MAX485	The MAX485 is a low-power transceiver designed for RS-485 and RS-422 communication. The IC includes a driver and a receiver. The MAX485's driver operates without limiting the data transmission rate, allowing it to transmit data at speeds of up to 2.5Mbps.	MAX485ESA	SOP-8	1Reel/2500pcs
ADM485	The ADM485 is a low-power transceiver designed for RS-485 and RS-422 communication. The IC includes a driver and a receiver. The ADM485's driver operates without limiting the data transmission rate, allowing it to transmit data at speeds of up to 2.5 Mbps.	ADM485ARZ	SOP-8	1Reel/2500pcs
SP232E	The SP232E features two drivers and two receivers. When loaded in accordance with the EIA/TIA-232E specifications, both the drivers and receivers meet all EIA/TIA-232E and CCITT V.28 standards, supporting data rates of up to 120 kbps.	SP232EEN	SOP-16	1Reel/2500pcs



RS-485/RS-422 Chip				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
MAX232E	The MAX232E features two drivers and two receivers. When loaded in accordance with the EIA/TIA-232E specifications, both the drivers and receivers meet all EIA/TIA-232E and CCITT V.28 standards, supporting data rates of up to 120 kbps.	MAX232ESE	SOP-16	1Reel/2500pcs
ADM232A	The ADM232A features two drivers and two receivers. When loaded in accordance with the EIA/TIA-232E specifications, both the drivers and receivers meet all EIA/TIA-232E and CCITT V.28 standards, supporting data rates of up to 120 kbps.	ADM232AARNZ	SOP-16	1Reel/2500pcs
SP3232E	The SP3232EEN features two receivers and two drivers, along with a dual charge pump circuit. This device meets the requirements of TIA/EIA-232-F and provides the electrical interface between an asynchronous communication controller and a serial port connector. The charge pump and four small external capacitors allow operation from a single 3.0V to 5.5V power supply. The data signal transfer rate of this device can go up to 250 kbit/s, and the maximum driver output slew rate is 35 V/μs.	SP3232EEN	SOP-16	1Reel/2500pcs
MAX3232E	The MAX3232ESE features two receivers and two drivers, along with a dual charge pump circuit. This device complies with the requirements of TIA/EIA-232-F and provides the electrical interface between an asynchronous communication controller and a serial port connector. The charge pump and four small external capacitors allow operation from a single 3.0V to 5.5V power supply. This device operates with a data signal rate of up to 250 kbit/s and a maximum driver output slew rate of 35 V/μs.	MAX3232ESE	SOP-16	1Reel/2500pcs
ADM3232E	The ADM3232E is an RS-232 transceiver solution designed for portable or handheld applications such as laptops or palmtop computers. The ADM3232E features an efficient charge pump power supply, requiring only a 0.1μF capacitor when operating at 3.3V. This charge pump enables the ADM3232E to deliver true RS-232 performance from a single power supply ranging from +3.3V to +5.0V.	ADM3232EARNZ	SOP-16	1Reel/2500pcs
SN65176B/ SN75176B	The SN75176B/SN65176B is a high-speed differential tri-state bus/line transceiver designed to meet the requirements of the EIA standard RS485, featuring an extended common-mode range (+12V to 7V) for multi-point data transmission. Additionally, it is compatible with RS-422.	SN65176BDR SN75176BDR	SOP-8 SOP-8	1Reel/2500pcs 1Reel/2500pcs
SN65LBC184/ SN75LBC184	The SN75LBC184 and SN65LBC184 are different data line transceivers in the standard package of SN75176, featuring built-in protection against high-energy noise transients. This characteristic provides significantly improved reliability and immunity to noise transients coupled to the data cable compared to most existing devices. The use of these circuits offers a reliable, low-cost direct-coupled (without isolation transformer) data line interface without the need for any external components.	SN65LBC184DR SN75LBC184DR	SOP-8 SOP-8	1Reel/2500pcs 1Reel/2500pcs



Voltage Comparator				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
LM193	Low-power, low-offset voltage dual-channel comparator.	LM193DR	SOP-8	1Reel/2500pcs
LM293	Low-power, low-offset voltage dual-channel comparator.	LM293DR	SOP-8	1Reel/2500pcs
LM2903	Low-power, low-offset voltage dual-channel comparator.	LM2903DR	SOP-8	1Reel/2500pcs
LM393A	Low-power, low-offset voltage dual-channel comparator.	LM393ADR	SOP-8	1Reel/2500pcs

Operational Amplifier				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
LM321	LM321 is a low-power, wide supply voltage range performance operational amplifier.	LM321MF	SOT-23-5	1Reel/3000pcs
LM258	LM258 consists of two independent high-gain operational amplifiers. It can operate with a single power supply or a dual power supply, and the power supply current is independent of the power supply voltage magnitude.	LM258DR	SOP-8	1Reel/2500pcs
LM158	LM158 consists of two independent high-gain operational amplifiers. It can operate with a single power supply or a dual power supply, and the power supply current is independent of the power supply voltage magnitude.	LM158DR	SOP-8	1Reel/2500pcs
LM2904	LM2904 consists of two independent high-gain operational amplifiers. It can operate with a single power supply or a dual power supply, and the power supply current is independent of the power supply voltage magnitude.	LM2904DR	SOP-8	1Reel/2500pcs
LM358	LM358A consists of two independent high-gain operational amplifiers. It can operate with a single power supply or a dual power supply, and the power supply current is independent of the power supply voltage magnitude.	LM358ADR	SOP-8	1Reel/2500pcs
JRC4558	JRC4558 is a low-noise dual operational amplifier circuit suitable for active filters, compensation amplifiers, audio preamplifiers, equalization amplifiers, and various linear amplification applications in electronic instrumentation.	JRC4558D	SOP-8	1Reel/2500pcs
LM324	LM324A consists of four independent high-gain internal frequency-compensated operational amplifiers designed for single-supply operation over a wide voltage range.	LM324ADR	SOP-14	1Reel/2500pcs
LM124	LM124 consists of four independent high-gain frequency-compensated operational amplifiers.	LM124DR	SOP-14	1Reel/2500pcs
LM224	LM224 consists of four independent high-gain frequency-compensated operational amplifiers.	LM224DR	SOP-14	1Reel/2500pcs
LM2902	LM2902 consists of four independent high-gain frequency-compensated operational amplifiers.	LM2902DR	SOP-14	1Reel/2500pcs
LMV321	LMV321 (single-channel) is a rail-to-rail input and output voltage feedback, low-power operational amplifier.	LMV321IDBVR LMV321IDCKR	SOT-23-5 SC-70-5	1Reel/3000pcs 1Reel/3000pcs
LMV358I	LMV358 (single-channel) is a rail-to-rail input and output voltage feedback, low-power operational amplifier.	LMV358IDR	SOP-8	1Reel/2500pcs



Operational Amplifier				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
LMV324I	LMV324 (single-channel) is a rail-to-rail input and output voltage feedback, low-power operational amplifier.	LMV324IDR	SOP-14	1Reel/2500pcs
LM339	Four-channel differential comparator.	LM339DR	SOP-14	1Reel/2500pcs
LM239	Four-channel differential comparator.	LM239DR	SOP-14	1Reel/2500pcs
LM139	Four-channel differential comparator.	LM139DR	SOP-14	1Reel/2500pcs
LM2901	Four-channel differential comparator.	LM2901DR	SOP-14	1Reel/2500pcs

Temperature Sensor				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
DS18B20	The DS18B20 digital thermometer provides temperature measurements in Celsius with a resolution ranging from 9 to 12 bits. It also features non-volatile user-programmable upper and lower alarm trigger points.	DS18B20Z DS18B20U DS18B20	SOP-8 MSOP-8 TO-92	1Reel/4000pcs 1Reel/4000pcs 1Bag/2000pcs
LM75	Digital Temperature Sensor and Thermal Watchdog.	LM75BD LM75BDP	SOP-8 MSOP-8	1Reel/4000pcs 1Reel/3000pcs
TMP112	TMP112A/B is a digital temperature sensor that can replace high-precision, low-power, and NTC/PTC thermistors.	TMP112AIDRLR TMP112BIDRLR	SOT-563 SOT-563	1Reel/3000pcs 1Reel/3000pcs
TMP75	The TMP75 is a fully integrated digital temperature sensor designed to operate at low voltage (1.8V).	TMP75AIDGKR TMP75AIDR	MSOP-8 SOP-8	1Reel/4000pcs 1Reel/4000pcs
TMP175	The TMP75 is a digital temperature sensor that serves as a high-precision, low-power alternative to NTC/PTC thermistors.	TMP175AIDGKR TMP175AIDR	MSOP-8 SOP-8	1Reel/4000pcs 1Reel/4000pcs
TMP102	TMP102A is a digital temperature sensor that serves as a high-precision, low-power alternative to NTC/PTC thermistors.	TMP102AIDRLR	SOT-563	1Reel/3000pcs
TMP36	The TMP36 is a low-voltage, precision Celsius temperature sensor that provides an analog voltage output linearly proportional to the Celsius temperature.	TMP36GRTZ TMP36GT9Z	SOT-23-5 TO-92	1Reel/3000pcs 1Bag/1000pcs

Infrared Sensor				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
BISS0001	Infrared Sensor Signal Processor	BISS0001	SOP-16	1Reel/2500pcs



Optical Coupler				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
817	Input Voltage Type: DC Number of Output Channels: 1 Forward Voltage: 1.2V Reverse Voltage: 6V Output Current: 50mA Receiver Voltage: 35V Collector-Emitter Saturation Voltage (Vce(sat)@Ic, IF): 100mV @ 1mA, 20mA Isolation Voltage (rms): 5kV	817B	DIP-4	1Tube/100pcs
		817C	DIP-4	1Tube/100pcs
		817C-S	SOP-4	1Reel/2000pcs
EL357C	Input Voltage Type: DC Number of Output Channels: 1 Forward Voltage: 1.24V Reverse Voltage: 6V Output Current: 50mA Receiver Voltage: 35V Collector-Emitter Saturation Voltage (Vce(sat)@Ic, IF): 60mV @ 1mA, 2mA Isolation Voltage (rms): 3.75kV	EL357C	SOP-4	1Reel/3000pcs
LTV816	Input Voltage Type: DC Number of Output Channels: 1 Forward Voltage: 1.2V Reverse Voltage: 6V Output Current: 50mA Receiver Voltage: 80V Collector-Emitter Saturation Voltage (Vce(sat)@Ic, IF): 100mV @ 1mA, 20mA Isolation Voltage (rms): 5kV	LTV816D LTV816D-S	DIP-4 SOP-4	1Tube/100pcs 1Reel/2000pcs
TLP521GB	Input Voltage Type: DC Number of Output Channels: 1 Forward Voltage: 1.15V Reverse Voltage: 5V Output Current: 50mA Receiver Voltage: 55V Collector-Emitter Saturation Voltage (Vce(sat)@Ic, IF): 400mV @ 2.4mA, 8mA Isolation Voltage (rms): 2.5kV	TLP521GB TLP521GB-S	DIP-4 SMD-4	1Tube/100pcs 1Reel/2000pcs
PS2501	Input Voltage Type: DC Number of Output Channels: 1 Forward Voltage: 1.17V Reverse Voltage: 6V Output Current: 50mA Receiver Voltage: 80V Collector-Emitter Saturation Voltage (Vce(sat)@Ic, IF): 300mV @ 2mA, 10mA Isolation Voltage (rms): 5kV	PS2501 PS2501-S	DIP-4 SMD-4	1Tube/100pcs 1Reel/2000pcs
TLP785GB	Input Voltage Type: DC Number of Output Channels: 1 Forward Voltage: 1.15V Reverse Voltage: 5V Output Current: 80mA Receiver Voltage: 80V Collector-Emitter Saturation Voltage (Vce(sat)@Ic, IF): 400mV @ 2.4mA, 8mA Isolation Voltage (rms): 5kV	TLP785GB TLP785GB-S	DIP-4 SMD-4	1Tube/100pcs 1Reel/2000pcs



Optical Coupler				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
TLP181GB	Input Voltage Type: DC Number of Output Channels: 1 Forward Voltage: 1.15V Reverse Voltage: 5V Output Current: 50mA Receiver Voltage: 80V Collector-Emitter Saturation Voltage (Vce(sat)@Ic, IF): 400mV @ 2.4mA, 8mA Isolation Voltage (rms): 3.75kV	TLP185GB-S	SOP-4	1Reel/3000pcs
TLP185GB	Input Voltage Type: DC Number of Output Channels: 1 Forward Voltage: 1.25V Reverse Voltage: 5V Output Current: 50mA Receiver Voltage: 80V Collector-Emitter Saturation Voltage (Vce(sat)@Ic, IF): 300mV @ 2mA, 10mA Isolation Voltage (rms): 3.75kV	TLP185GB-S	SOP-4	1Reel/3000pcs
TLP621GB	Input Voltage Type: DC Number of Output Channels: 1 Forward Voltage: 1.15V Reverse Voltage: 5V Output Current: 50mA Receiver Voltage: 55V Collector-Emitter Saturation Voltage (Vce(sat)@Ic, IF): 400mV @ 2.4mA, 8mA Isolation Voltage (rms): 5kV	TLP621GB-1	DIP-4	1Tube/100pcs
EL101X	Input Voltage Type: DC Number of Output Channels: 1 Forward Voltage: 1.24V Reverse Voltage: 6V Output Current: 50mA Receiver Voltage: 80V Collector-Emitter Saturation Voltage (Vce(sat)@Ic, IF): 100mV @ 1mA, 10mA Isolation Voltage (rms): 5kV	EL1018 EL1019	LSOP-4 LSOP-4	1REEL/3000PCS 1REEL/3000PCS
LTV-100X	Input Voltage Type: DC Number of Output Channels: 1 Forward Voltage: 1.24V Reverse Voltage: 6V Output Current: 50mA Receiver Voltage: 80V Collector-Emitter Saturation Voltage (Vce(sat)@Ic, IF): 100mV @ 1mA, 10mA Isolation Voltage (rms): 5kV	LTV-1008 LTV-1009	LSOP-4 LSOP-4	1Reel/3000pcs 1Reel/3000pcs
MOC308X	Zero-Crossing Phase Bidirectional Thyristor Drive Optocoupler Silicon-Controlled Rectifier (SCR) Type: Bidirectional Controlled Rectifier, Forward Voltage: 1.5V, Forward Current: 60mA, Off-State Peak Voltage (Vdrm): 800V, Static dv/dt: 600V/μs, Output Current (Irms): 100mA	MOC3081M MOC3082M MOC3083M MOC3083SM	DIP-6 DIP-6 DIP-6 SOP-6	1Tube/65pcs 1Tube/65pcs 1Tube/65pcs 1Reel/1000pcs
MOC306X	Zero-Crossing Phase Bidirectional Thyristor Drive Optocoupler Silicon-Controlled Rectifier (SCR) Type: Bidirectional Controlled Rectifier, Forward Voltage: 1.5V, Forward Current: 60mA, Off-State Peak Voltage (Vdrm): 600V, Static dv/dt: 1000V/μs, Output Current (Irms): 100mA	MOC3061M MOC3062M MOC3063M MOC3063SM	DIP-6 DIP-6 DIP-6 SOP-6	1Tube/65pcs 1Tube/65pcs 1Tube/65pcs 1Reel/1000pcs



Optical Coupler				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
MOC305X	Zero-Crossing Phase Bidirectional Thyristor Drive Optocoupler Silicon-Controlled Rectifier (SCR) Type: Bidirectional Controlled Rectifier, Forward Voltage: 1.18V, Forward Current: 60mA, Off-State Peak Voltage (Vdrm): 600V, Static dv/dt: 1000V/μs, Output Current (Irms): 100mA	MOC3051M	DIP-6	1Tube/65pcs
		MOC3052M	DIP-6	1Tube/65pcs
		MOC3053M	DIP-6	1Tube/65pcs
		MOC3053M	SOP-6	1Reel/1000pcs
MOC304X	Zero-Crossing Phase Bidirectional Thyristor Drive Optocoupler Silicon-Controlled Rectifier (SCR) Type: Bidirectional Controlled Rectifier, Forward Voltage: 1.5V, Forward Current: 60mA, Off-State Peak Voltage (Vdrm): 400V, Static dv/dt: 1000V/μs, Output Current (Irms): 100mA	MOC3041M	DIP-6	1Tube/65pcs
		MOC3042M	DIP-6	1Tube/65pcs
		MOC3043M	DIP-6	1Tube/65pcs
		MOC3043SM	SOP-6	1Reel/1000pcs
MOC302X	Zero-Crossing Phase Bidirectional Thyristor Drive Optocoupler Silicon-Controlled Rectifier (SCR) Type: Bidirectional Controlled Rectifier, Forward Voltage: 1.18V, Forward Current: 60mA, Off-State Peak Voltage (Vdrm): 400V, Static dv/dt: 100V/μs, Output Current (Irms): 100mA	MOC3021M	DIP-6	1Tube/65pcs
		MOC3022M	DIP-6	1Tube/65pcs
		MOC3023M	DIP-6	1Tube/65pcs
		MOC3020SM	SOP-6	1Reel/1000pcs
		MOC3021SM	SOP-6	1Reel/1000pcs
		MOC3022SM	SOP-6	1Reel/1000pcs
		MOC3023SM	SOP-6	1Reel/1000pcs
6N136	Input Type: DC, Common Mode Transient Immunity (CMTI): 10kV/μs, Data Rate: 10Mbit/s, Propagation Delay tpLHHL: 45ns; 45ns, Power Supply Voltage: 4.5V~5.5V.	6N136M	DIP-8	1Tube/40pcs
6N137	Input Type: DC, Common Mode Transient Immunity (CMTI): 10kV/μs, Data Rate: 1Mbit/s, Propagation Delay tpLHHL: 800ns; 800ns.	6N137M	DIP-8	1Tube/40pcs
6N138	Input Type: DC, Common Mode Transient Immunity (CMTI): 1kV/μs, Propagation Delay tpLHHL: 35μs; 10μs.	6N138M	DIP-8	1Tube/40pcs
4NXX	Input Voltage Type: DC, Number of Output Channels: 1, Forward Voltage: 1.2V, Reverse Voltage: 6V, Receiver Voltage: 80V.	4N25	DIP-6	1Tube/50Pcs
		4N35	DIP-6	1Tube/50Pcs
LTV-354	Input Voltage Type: DC Number of Output Channels: 1 Forward Voltage: 1.25V Reverse Voltage: 5V Output Current: 50mA Receiver Voltage: 80V Collector-Emitter Saturation Voltage (Vce(sat)@Ic,IF): 300mV@2mA,10mA Isolation Voltage (rms): 3.75kV	LTV-354T	SOP-4	1Reel/3000pcs
LTV-356	Input Voltage Type: DC Number of Output Channels: 1 Forward Voltage: 1.2V Reverse Voltage: 6V Output Current: 50mA Receiver Voltage: 80V Collector-Emitter Saturation Voltage (Vce(sat)@Ic,IF): 200mV@1mA,20mA Isolation Voltage (rms): 3.75kV	LTV-356T-C	SOP-4	1Reel/3000pcs
PS2701	Input Voltage Type: DC Number of Output Channels: 1 Forward Voltage: 1.1V Reverse Voltage: 6V Output Current: 50mA Receiver Voltage: 40V Collector-Emitter Saturation Voltage (Vce(sat)@Ic,IF): 300mV@2mA,10mA Isolation Voltage (rms): 5kV	PS2701-1	SOP-4	1Reel/3000pcs



Optical Coupler				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
PC357	DC Input Phototransistor Optocoupler.	PC357C	SOP-4	1Reel/3000pcs

LED Driver Chip				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
ET6226	The ET6226M is a dedicated LED driver control circuit with a built-in keyboard scanning circuit interface. It integrates internal MCU input-output control, digital interface, data latch, LED driver, keyboard scanning, brightness adjustment, and other circuits.	ET6226M	SOP-16	1Reel/4000pcs
PT4115	The PT4115 is a constant current source for driving one or multiple series-connected LEDs, operating in continuous inductor current mode. It features an input voltage range from 6V to 30V, and the output current is adjustable, with a maximum value of 1.2A.	PT4115	SOT-89-5	1Reel/1000pcs

CUT Driver Chip				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
AP1511	The AP1511 is a driver IC specifically designed for Infrared-Cut Removable (ICR) applications, used to switch the infrared filter. It features a low saturation voltage bidirectional H-bridge drive circuit and incorporates a protection diode to bypass the feedback current generated by ICR, as well as to prevent damage from Electrostatic Discharge (ESD).	AP1511B	SOT-23-6	1Reel/3000pcs

Motor Driver Chip				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
L9110	The L9110S is a specialized integrated circuit designed for controlling and driving motors. It is a two-channel push-pull power amplifier that integrates discrete circuits into a single IC, reducing external components, lowering costs, and enhancing overall system reliability.	L9110S	SOP-8	1Reel/2500pcs

MOSFET				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
SI2300	N-channel MOSFET with Drain-Source Voltage (Vdss): -20V, Continuous Drain Current (Id): 6A, On-State Resistance (RDS(on)@Vgs,Id): 25mΩ@4.5V, 6A.	SI2300A	SOT-23	1Reel/3000pcs
SI2301	P-channel MOSFET with Drain-Source Voltage (Vdss): 20V, Continuous Drain Current (Id):-2.8A, Power(Pd):400mW, On-State Resistance(RDS(on)@Vgs,Id):142mΩ@-2.5V,-2A	SI2301A	SOT-23	1Reel/3000pcs
	P-channel MOSFET with Drain-Source Voltage (Vdss): -20V, Continuous Drain Current (Id): -2.5A, Power Dissipation (Pd): 350mW, On-State Resistance (RDS(on)@Vgs,Id): 120mΩ@-4.5V-2.8A.	SI2301B	SOT-23	1Reel/3000pcs



MOSFET				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
SI2302	N-channel MOSFET with Drain-Source Voltage (Vdss): 20V, Continuous Drain Current (Id): 2.8A, Power Dissipation (Pd): 1.25W, On-State Resistance (RDS(on)@Vds,Id): 115mΩ@2.5V, 3.1A.	SI2302A	SOT-23	1Reel/3000pcs
	N-channel MOSFET with Drain-Source Voltage (Vdss):20V, Continuous Drain Current (Id):2.5A, Power Dissipation (Pd):400mW, On-State Resistance (RDS(on)@Vgs,Id): 70mΩ@4.5V,2.6A	SI2302B	SOT-23	1Reel/3000pcs
SI2303	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-1.7A, Power Dissipation (Pd):0.9W, On-State Resistance (RDS(on)@VesId):190mΩ @-10V,-1.7A	SI2303	SOT-23	1Reel/3000pcs
SI2304	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (Id):3.6A, Power Dissipation (Pd):1.25W, On-State Resistance (RDS(on)@Vgs,Id):35mΩ @10V,3.5A	SI2304A	SOT-23	1Reel/3000pcs
SI2305	P-channel MOSFET with Drain-Source Voltage (Vdss):-20V, Continuous Drain Current (Id):-4.2A, Power Dissipation (Pd):1.38W, On-State Resistance (RDS(on)@Vgs,Id):65mΩ @-4.5V,-4.2A	SI2305A	SOT-23	1Reel/3000pcs
SI2306	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (d):3.5A, Power Dissipation (Pd):1.25W, On-State Resistance (RDS(on)@Vgs,Id):57mΩ @10V,3.5A	SI2306A	SOT-23	1Reel/3000pcs
SI2307	P-channel MOSFET with Drain-Source Voltage(Vdss):-30V, Continuous Drain Current (Id):-3A, Power Dissipation (Pd):1.25W, On-State Resistance (RDS(on)@VgsId):80mΩ @-10V,-3A	SI2307A	SOT-23	1Reel/3000pcs
SI2308	N-channel MOSFET with Drain-Source Voltage (Vdss):60V, Continuous Drain Current (d):3A, Power Dissipation (Pd) 1.25W, On-State Resistance (RDS(on)@Vgs,Id):80mΩ@ 10V,3A	SI2308A	SOT-23	1Reel/3000pcs
SI2309	P-channel MOSFET with Drain-Source Voltage (dss):-60V, Continuous Drain Current (Id):-1.25A, Power Dissipation (Pd):1.25W, On-State Resistance (RDS(on)@Vgs,Id):340m Ω@-10V,-1.25A	SI2309A	SOT-23	1Reel/3000pcs
SI2310	N-channel MOSFET with Drain-Source Voltage (Vdss):60V, Continuous Drain Current (Id):3A, Power Dissipation (Pd): 1.38W, On-State Resistance (RDS(on)@Vgs,Id):90mΩ@ 10V,3A	SI2310A	SOT-23	1Reel/3000pcs
SI2312	N-channel MOSFET with Drain-Source Voltage (Vdss):20V, Continuous Drain Current (Id):3.77A, Power Dissipation (Pd):750mW, On-State Resistance (RDS(on)@Vgs,Id):33m Ω@4.5V,5A	SI2312A	SOT-23	1Reel/3000pcs
SI2318	N-channel MOSFET with Drain-Source Voltage (Vdss):40V, Continuous Drain Current (Id):5.6A, Power Dissipation (Pd):2.1W, On-State Resistance (RDS(on)@Vgs,Id):36mΩ @10V,4.7A	SI2318A	SOT-23	1Reel/3000pcs
SI2319	P-channel MOSFET with Drain-Source Voltage (Vdss):-40V, Continuous Drain Current (Id):-4.4A, Power Dissipation (Pd):1.25W, On-State Resistance (RDS(on)@Vgs,Id):70mΩ @-10V,-4.4A	SI2319A	SOT-23	1Reel/3000pcs



MOSFET				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
SI2328	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (Id):5.8A, Power Dissipation (Pd):1.7W, On-State Resistance (RDS(on)@Vgs,Id):27mΩ @10V,5.8A	SI2328A	SOT-23	1Reel/3000pcs
SI2323	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-4.2A, Power Dissipation (Pd):1.4W, On-State Resistance (RDS(on)@Vgs,Id):50mΩ @-10V,-4.2A	SI2323DS	SOT-23	1Reel/3000pcs
SI2333	P-channel MOSFET with Drain-Source Voltage 压(Vdss): -12V, Continuous Drain Current (Id):-7.1A, Power Dissipation (Pd):2.5W, On-State Resistance (RDS(on)@ Vgs,Id):35mΩ@-4.5V,-5.1A	SI2333CDS	SOT-23	1Reel/3000pcs
SI4401	P-channel MOSFET with Drain-Source Voltage (Vdss):-40V, Continuous Drain Current (Id):-16.1A, Power Dissipation (Pd):6.3W, On-State Resistance (RDS(on)@Vgs,Id):18mΩ @-10V,-10.2A	SI4401BDY	SOP-8	1Reel/3000pcs
SI4425	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-11.6A, Power Dissipation (Pd):5.6W, On-State Resistance (RDS(on)@Vgs,Id):12.5mΩ @-10V,-10A	SI4425DY	SOP-8	1Reel/3000pcs
SI4948	P-channel MOSFET with Drain-Source Voltage (Vdss):-60V, Continuous Drain Current (Id):-2.4A, Power Dissipation (Pd):1.4W, On-State Resistance (RDS(on)@Vgs,Id):120mΩ @-10V,-3.1A	SI4948BEY	SOP-8	1Reel/3000pcs
SI9945	Dual N-channel MOSFET with Drain-Source Voltage (Vdss): 60V, Continuous Drain Current (Id): 5.3A, Power Dissipation (Pd): 3.1W, On-State Resistance (RDS(on)@ Vgs,Id): 36mΩ@10V, 4.3A.	SI9945BDY	SOP-8	1Reel/3000pcs
SI9948	Dual P-channel MOSFET with Drain-Source Voltage (Vdss): -60V, Continuous Drain Current (Id): -5.3A, Power Dissipation (Pd): 4W, On-State Resistance (RDS(on)@Vgs, Id): 54mΩ@-10V, -6.3A.	SI9948AEY	SOP-8	1Reel/3000pcs
AO3400	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (Id):5.8A, Power Dissipation (Pd):1.4W, On-State Resistance (RDS(on)@Vgs,Id):35mΩ @10V,5.8A	AO3400A	SOT-23	1Reel/3000pcs
AO3401	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-4.2A, Power Dissipation (Pd):1.4W, On-State Resistance (RDS(on)@Vgs,Id):50mΩ@ -10V,-4.2A	AO3401A	SOT-23	1Reel/3000pcs
AO3402	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (Id):4A, Power Dissipation (Pd): 350mW, On-State Resistance (RDS(on)@Vgs,Id):55mΩ@ 10V,4A	AO3402A	SOT-23	1Reel/3000pcs
AO3403	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-2.6A, Power Dissipation (Pd):1.4W, On-State Resistance (RDS(on)@Vgs,Id):75mΩ@ -10V,-2.6A	AO3403A	SOT-23	1Reel/3000pcs
AO3404	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (Id):5.8A, Power Dissipation (Pd):1.4W, On-State Resistance (RDS(on)@Vgs,Id):28mΩ@ 10V,5.8A	AO3404A	SOT-23	1Reel/3000pcs



MOSFET				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
AO3406	N-channel MOSFET with Drain-Source Voltage (Vdss): 30V, Continuous Drain Current (Id):3.5A, Power Dissipation (Pd):1.25W, On-State Resistance (RDS(on)@Vgs,Id):46mΩ @10V,3.5A	AO3406A	SOT-23	1Reel/3000pcs
AO3407	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-4.1A, Power Dissipation (Pd):1.4W, On-State Resistance (RDS(on)@Vgs,Id):52mΩ @-10V,-4.1A	AO3407A	SOT-23	1Reel/3000pcs
AO3409	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-2.6A, Power Dissipation (Pd):1.4W, On-State Resistance (RDS(on)@Vgs,Id):130mΩ @-10V,-2.6A	AO3409A	SOT-23	1Reel/3000pcs
AO3413	P-channel MOSFET with Drain-Source Voltage (Vdss):-20V, Continuous Drain Current (Id):-3A, Power Dissipation (Pd) 1.4W, On-State Resistance (RDS(on)@Vgs,Id):66mΩ@ -4.5V,-3A	AO3413A	SOT-23	1Reel/3000pcs
AO3414	N-channel MOSFET with Drain-Source Voltage (Vdss):20V, Continuous Drain Current (Id):4.2A, Power Dissipation (Pd):400mW, On-State Resistance (RDS(on)@Vgs,Id): 35mΩ@4.5V,3.6A	AO3414A	SOT-23	1Reel/3000pcs
AO3415	P-channel MOSFET with Drain-Source Voltage (Vdss):-20V, Continuous Drain Current (Id):-4A, Power Dissipation (Pd):350mW, On-State Resistance (RDS(on)@Vgs,Id): 50mΩ@-4.5V,-4A	AO3415A	SOT-23	1Reel/3000pcs
AO3416	N-channel MOSFET with Drain-Source Voltage (Vdss):20V, Continuous Drain Current (Id):6.5A, Power Dissipation (Pd):1.4W, On-State Resistance (RDS(on)@Vgs,Id):22mΩ @4.5V,6.5A	AO3416A	SOT-23	1Reel/3000pcs
AO3442	N-channel MOSFET with Drain-Source Voltage (Vdss): 100V, Continuous Drain Current (Id):1A, Power Dissipation (Pd):1.4W, On-State Resistance (RDS(on)@Vgs,Id):630mΩ @10V,1A	AO3442A	SOT-23	1Reel/3000pcs
AO3480	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (Id):5.7A, Power Dissipation (Pd):1.4W, On-State Resistance (RDS(on)@Vgs,Id):26.5mΩ @10V,5.7A	AO3480A	SOT-23	1Reel/3000pcs
AO4404	N-channel MOSFET with Drain-Source Voltage (Vdss):20V, Continuous Drain Current (Id):8.5A, Power Dissipation (Pd):1.3W, On-State Resistance (RDS(on)@Vgs,Id):13mΩ @10V,8A	AO4404	SOP-8	1Reel/3000pcs
AO4405	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-6A, Power Dissipation (Pd):3.1W, On-State Resistance (RDS(on)@Vgs,Id):33mΩ @-10V,-6A	AO4405	SOP-8	1Reel/3000pcs
AO4407	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-14A, Power Dissipation (Pd):3.1W, On-State Resistance (RDS(on)@Vgs,Id):9.5mΩ @-10V,-14A	AO4407A	SOP-8	1Reel/3000pcs
AO4409	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-15A, Power Dissipation (Pd):3W, On-State Resistance (RDS(on)@Vgs,Id):7.5mΩ @-10V,-15A	AO4409	SOP-8	1Reel/3000pcs



MOSFET				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
AO4410	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (Id):18A, Power Dissipation (Pd):60W, On-State Resistance (RDS(on)@Vgs,Id):5.5mΩ @10V,18A	AO4410	SOP-8	1Reel/3000pcs
AO4411	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-8A, Power Dissipation (Pd):3W, On-State Resistance (RDS(on)@Vgs,Id):32mΩ @-10V,-8A	AO4411	SOP-8	1Reel/3000pcs
AO4419	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-9.7A, Power Dissipation (Pd):3.1W, On-State Resistance (RDS(on)@Vgs,Id):20mΩ @-10V,-9.7A	AO4419	SOP-8	1Reel/3000pcs
AO4423	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-13.5A, Power Dissipation (Pd):5W, On-State Resistance (RDS(on)@Vgs,Id):11mΩ@ -10V,-10A	AO4423	SOP-8	1Reel/3000pcs
AO4441	P-channel MOSFET with Drain-Source Voltage (Vdss):-60V, Continuous Drain Current (Id):-4A, Power Dissipation (Pd): 3.1W, On-State Resistance (RDS(on)@Vgs,Id):100mΩ@ -10V,-4A	AO4441	SOP-8	1Reel/3000pcs
AO4459	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-6.5A, Power Dissipation (Pd):3.1W, On-State Resistance (RDS(on)@Vgs,Id):33mΩ @-10V,-6.5A	AO4459	SOP-8	1Reel/3000pcs
AO4466	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (Id):10A, Power Dissipation (Pd):3.1W, On-State Resistance (RDS(on)@Vgs,Id):13mΩ @10V,10A	AO4466	SOP-8	1Reel/3000pcs
AO4480	N-channel MOSFET with Drain-Source Voltage (Vdss):40V, Continuous Drain Current (Id):14A, Power Dissipation (Pd):3.1W, On-State Resistance (RDS(on)@Vgs,Id):10mΩ @10V,14A	AO4480	SOP-8	1Reel/3000pcs
AO4485	P-channel MOSFET with Drain-Source Voltage (Vdss):-40V, Continuous Drain Current (Id):-10A, Power Dissipation (Pd):3.1W, On-State Resistance (RDS(on)@Vgs,Id):12.5mΩ @-10V,-10A	AO4485	SOP-8	1Reel/3000pcs
AO4486	N-channel MOSFET with Drain-Source Voltage (Vdss): 100V, Continuous Drain Current (Id):4.2A, Power Dissipation (Pd):3.1W, On-State Resistance (RDS(on)@ Vgs,Id):69mΩ@10V,5A	AO4486	SOP-8	1Reel/3000pcs
AO4614	N+P-channel MOSFET with Drain-Source Voltage (Vdss): 40V/-40V, Continuous Drain Current (Id): 6A/-5A, Power Dissipation (Pd): 2W.	AO4614	SOP-8	1Reel/3000pcs
AO4616	N+P-channel MOSFET with Drain-Source Voltage (Vdss): 30V/-30V, Continuous Drain Current (Id):8A/-7A, Power Dissipation (Pd):2W	AO4616	SOP-8	1Reel/3000pcs
AO4805	Dual P-channel MOSFET with Drain-Source Voltage (Vdss): -30V, Continuous Drain Current (Id):-9APower Dissipation (Pd):2W, On-State Resistance (RDS(on)@Vgs,Id):12mΩ@ -10V,-8A	AO4805	SOP-8	1Reel/3000pcs



MOSFET				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
AO4807	Dual P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-6APower Dissipation (Pd):2W, On-State Resistance (RDS(on)@Vgs,Id):19mΩ@-10V,-6A	AO4807	SOP-8	1Reel/3000pcs
AO4826	Dual N-channel MOSFET with Drain-Source Voltage (Vdss):60V, Continuous Drain Current (Id):6.3APower Dissipation (Pd):4W, On-State Resistance (RDS(on)@Vgs,Id):20mΩ@10V,4.5A	AO4826	SOP-8	1Reel/3000pcs
AO4828	Dual N-channel MOSFET with Drain-Source Voltage (Vdss):60V, Continuous Drain Current (Id):6.5APower Dissipation (Pd):2.1W, On-State Resistance (RDS(on)@Vgs,Id):30mΩ@10V,6A	AO4828	SOP-8	1Reel/3000pcs
AO4832	Dual N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (Id):10A ,Power Dissipation (Pd):2W, On-State Resistance (RDS(on)@Vgs,Id):13mΩ@10V,10A	AO4832	SOP-8	1Reel/3000pcs
AO4840	Dual N-channel MOSFET with Drain-Source Voltage (Vdss):60V, Continuous Drain Current (Id):7APower Dissipation (Pd):4W, On-State Resistance (RDS(on)@Vgs,Id):21mΩ@10V,4.5A	AO4840	SOP-8	1Reel/3000pcs
AO4884	Dual N-channel MOSFET with Drain-Source Voltage (Vdss):40V, Continuous Drain Current (Id):10APower Dissipation (Pd):2W, On-State Resistance (RDS(on)@Vgs,Id):11mΩ@10V,10A	AO4884	SOP-8	1Reel/3000pcs
AO6400	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (Id):6A,Power Dissipation (Pd):2.5W, On-State Resistance (RDS(on)@Vgs,Id):30mΩ@10V,5.5A	AO6400	SOT-23-6	1Reel/3000pcs
AO6401	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-5A,Power Dissipation (Pd) 2W, On-State Resistance (RDS(on)@Vgs,Id):47mΩ@-10V,-5A	AO6401	SOT-23-6	1Reel/3000pcs
AO6402	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (Id):7.5A,Power Dissipation (Pd):2W, On-State Resistance (RDS(on)@Vgs,Id):24mΩ@10V,7.5A	AO6402A	SOT-23-6	1Reel/3000pcs
AO6601	N+P-channel MOSFET with Drain-Source Voltage (Vdss):30V/-30V, Continuous Drain Current (Id):3.4A/-2.3A,Power Dissipation (Pd):1.15W	AO6601	SOT-23-6	1Reel/3000pcs
AO6604	N+P-channel MOSFET with Drain-Source Voltage (Vdss):20V/-20V, Continuous Drain Current (Id):3.4A/-2.5A,Power Dissipation (Pd):1.1W	AO6604	SOT-23-6	1Reel/3000pcs
AO6800	Dual N-channel MOSFET with Drain-Source Voltage (Vdss):20V, Continuous Drain Current (Id):6A,Power Dissipation (Pd):1.6W, On-State Resistance (RDS(on)@Vgs,Id):30mΩ@10V,3.4A	AO6800	SOT-23-6	1Reel/3000pcs
AO6802	Dual N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (Id):3.5A,Power Dissipation (Pd):1.15W, On-State Resistance (RDS(on)@Vgs,Id):50mΩ@10V,3.5A	AO6802	SOT-23-6	1Reel/3000pcs



MOSFET				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
AOD442	N-channel MOSFET with Drain-Source Voltage (Vdss):60V, Continuous Drain Current (Id):37A,Power Dissipation (Pd):60W, On-State Resistance (RDS(on)@Vgs,Id):16mΩ@10V,20A	AOD442	TO-252	1Reel/2500pcs
AOD444	N-channel MOSFET with Drain-Source Voltage (Vdss):60V, Continuous Drain Current (Id):12A,Power Dissipation (Pd):20W, On-State Resistance (RDS(on)@Vgs,Id):47mΩ@10V,12A	AOD444	TO-252	1Reel/2500pcs
AOD484	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (Id):50A,Power Dissipation (Pd):100W, On-State Resistance (RDS(on)@Vgs,Id):7mΩ@,10V,21.8A	AOD484	TO-252	1Reel/2500pcs
AOD2610	N-channel MOSFET with Drain-Source Voltage (Vdss):60V, Continuous Drain Current (Id):46A,Power Dissipation (Pd):59.5W, On-State Resistance (RDS(on)@Vgs,Id):7.7mΩ@10V,20A	AOD2610E	TO-252	1Reel/2500pcs
AOD4130	N-channel MOSFET with Drain-Source Voltage (Vdss):60V, Continuous Drain Current (Id):30A,Power Dissipation (Pd):52W, On-State Resistance (RDS(on)@Vgs,Id):19.5mΩ@10V,20A	AOD4130	TO-252	1Reel/2500pcs
AOD4132	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (d):85A,Power Dissipation (Pd):100W, On-State Resistance (RDS(on)@Vgs,Id):2.8mΩ@10V,20A	AOD4132	TO-252	1Reel/2500pcs
AOD4185	P-channel MOSFET with Drain-Source Voltage (Vdss):-40V, Continuous Drain Current (d):-40A,Power Dissipation (Pd):62.5W, On-State Resistance (RDS(on)@Vgs,Id):15mΩ@-10V,-20A	AOD4185	TO-252	1Reel/2500pcs
AOD4189	P-channel MOSFET with Drain-Source Voltage (Vdss):-40V, Continuous Drain Current (Id):-40A,Power Dissipation (Pd):62.5W, On-State Resistance (RDS(on)@Vgs,Id):22mΩ@-10V,-12A	AOD4189	TO-252	1Reel/2500pcs
IRLML0030	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (d):5.3A,Power Dissipation (Pd):1.3W, On-State Resistance (RDS(on)@Vgs,Id):40mΩ@4.5V,4.2A	IRLML0030TR	SOT-23	1Reel/3000pcs
IRLML0040	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (d):6.5A,Power Dissipation (Pd):1.7W, On-State Resistance (RDS(on)@Vgs,Id):30mΩ@10V,3.2A	IRLML0040TR	SOT-23	1Reel/3000pcs
IRLML0060	N-channel MOSFET with Drain-Source Voltage (Vdss):60V, Continuous Drain Current (Id):2.7A,Power Dissipation (Pd):1.25W, On-State Resistance (RDS(on)@Vgs,Id):92mΩ@10V,2.7A	IRLML0060	SOT-23	1Reel/3000pcs
IRLML0100	N-channel MOSFET with Drain-Source Voltage (Vdss):100V, Continuous Drain Current (Id):1.6A,Power Dissipation (Pd):1.3W, On-State Resistance (RDS(on)@Vgs,Id):220mΩ@10V,1.6A	IRLML0100TR	SOT-23	1Reel/3000pcs
IRLML2030	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (Id):2.7A,Power Dissipation (Pd):1.3W, On-State Resistance (RDS(on)@Vgs,Id):100mΩ@10V,2.7A	IRLML2030TR	SOT-23	1Reel/3000pcs



MOSFET				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
IRLML2060	N-channel MOSFET with Drain-Source Voltage (Vdss):-60V, Continuous Drain Current (Id):-1.2A,Power Dissipation (Pd):1.25W, On-State Resistance (RDS(on)@Vgs,Id):85mΩ @10V,1.2A	IRLML2060TR	SOT-23	1Reel/3000pcs
IRLML2244	P-channel MOSFET with Drain-Source Voltage (Vdss):-20V Continuous Drain Current (Id):-4.3A,Power Dissipation (Pd):1.3W, On-State Resistance (RDS(on)@Vgs,Id):54mΩ @-4.5V,-4.3A	IRLML2244TR	SOT-23	1Reel/3000pcs
IRLML2246	P-channel MOSFET with Drain-Source Voltage (Vdss):-20V, Continuous Drain Current (Id):-2A,Power Dissipation (Pd) 1.3W, On-State Resistance (RDS(on)@Vgs,Id):135mΩ@ -4.5V,-2.6A	IRLML2246	SOT-23	1Reel/3000pcs
IRLML2402	N-channel MOSFET with Drain-Source Voltage (Vdss):20V, Continuous Drain Current (Id):1.2A,Power Dissipation (Pd):540mW, On-State Resistance (RDS(on)@Vgs,Id):250m Ω@4.5V,0.93A	IRLML2402	SOT-23	1Reel/3000pcs
IRLML2502	N-channel MOSFET with Drain-Source Voltage (Vdss):20V, Continuous Drain Current (Id):4.2A,Power Dissipation (Pd):1.25W, On-State Resistance (RDS(on)@Vgs,Id):45mΩ @4.5V,4.2A	IRLML2502	SOT-23	1Reel/3000pcs
IRLML2803	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (Id):1.2A,Power Dissipation (Pd):540mW, On-State Resistance (RDS(on)@Vgs,Id):250m Ω@10V,0.91A	IRLML2803TR	SOT-23	1Reel/3000pcs
IRLML5103	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-0.76A,Power Dissipation (Pd):0.54W, On-State Resistance (RDS(on)@Vgs,Id):600mΩ @-10V,-0.6A	IRLML5103TR	SOT-23	1Reel/3000pcs
IRLML5203	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-3A,Power Dissipation (Pd): 300mW, On-State Resistance (RDS(on)@Vgs,Id):85mΩ@ -10V,-4.1A	IRLML5203	SOT-23	1Reel/3000pcs
IRLML6244	N-channel MOSFET with Drain-Source Voltage (Vdss):20V, Continuous Drain Current (d):6.3A,Power Dissipation (Pd): 1.3W, On-State Resistance (RDS(on)@Vgs,Id):24mΩ@4.5V, 6.3A	IRLML6244TR	SOT-23	1Reel/3000pcs
IRLML6246	N-channel MOSFET with Drain-Source Voltage (Vdss):20V, Continuous Drain Current (Id):4.1A,Power Dissipation (Pd) 1.3W, On-State Resistance (RDS(on)@Vgs,Id):46mΩ@4.5V, 4.1A	IRLML6246TR	SOT-23	1Reel/3000pcs
IRLML6302	P-channel MOSFET with Drain-Source Voltage (Vdss):-20V, Continuous Drain Current (Id):-0.78A,Power Dissipation (Pd):540mW, On-State Resistance (RDS(on)@Vgs,Id):90mΩ @-4.5V,-0.61A	IRLML6302	SOT-23	1Reel/3000pcs
IRLML6344	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (Id):5A,Power Dissipation (Pd): 1.3W, On-State Resistance (RDS(on)@Vgs,Id):29mΩ@4.5V, 5A	IRLML6344TR	SOT-23	1Reel/3000pcs
IRLML6346	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (Id):3.4A,Power Dissipation (Pd):1.3W, On-State Resistance (RDS(on)@Vgs,Id):63mΩ@ 4.5V,3.4A	IRLML6346TR	SOT-23	1Reel/3000pcs



MOSFET				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
IRLML6401	P-channel MOSFET with Drain-Source Voltage (Vdss):-12V, Continuous Drain Current (Id):-4.3A,Power Dissipation (Pd):1.3W, On-State Resistance (RDS(on)@Vgs,Id):50mΩ @-4.5V,-4.3A	IRLML6401	SOT-23	1Reel/3000pcs
IRLML6402	P-channel MOSFET with Drain-Source Voltage (Vdss):-20V, Continuous Drain Current (Id):-3.7A,Power Dissipation (Pd):1.3W, On-State Resistance (RDS(on)@Vgs,Id):65mΩ @-4.5V,-3.7A	IRLML6402	SOT-23	1Reel/3000pcs
IRLML9301	P-channel MOSFET with Drain-Source Voltage (vdss):-30V, Continuous Drain Current (Id):-3.6A,Power Dissipation (Pd):1.3W, On-State Resistance (RDS(on)@Vgs,Id):64mΩ @-10V,-3.6A	IRLML9301TR	SOT-23	1Reel/3000pcs
IRLML9303	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-2.3A,Power Dissipation (Pd):1.25W, On-State Resistance (RDS(on)@Vgs,Id):165mΩ @-10V,-2.3A	IRLML9303TR	SOT-23	1Reel/3000pcs
IRLR3410	N-channel MOSFET with Drain-Source Voltage (Vdss):100V, Continuous Drain Current (Id):17A,Power Dissipation (Pd):79W, On-State Resistance (RDS(on)@Vgs,Id):105mΩ @10V,10A	IRLR3410TR	TO-252	1Reel/2500pcs
IRFML8244	N-channel MOSFET with Drain-Source Voltage (Vdss):25V, Continuous Drain Current (Id):5.8A,Power Dissipation (Pd) 1.25W, On-State Resistance (RDS(on)@Vgs,Id):24mΩ@10V, 5.8A	IRFML8244TR	SOT-23	1Reel/3000pcs
IRF7103	Dual N-channel MOSFET with Drain-Source Voltage (Vdss): 50V, Continuous Drain Current (Id):3A,Power Dissipation (Pd):2W, On-State Resistance (RDS(on)@Vgs,Id):13mΩ@ 10V,3A	IRF7103TR	SOP-8	1Reel/3000pcs
IRF7105	N+P-channel MOSFET with Drain-Source Voltage (Vdss): 25V/-25V, Continuous Drain Current (Id):3.5A/-2.3A,Power Dissipation (Pd):2W	IRF7105TR	SOP-8	1Reel/3000pcs
IRF7204	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (d):-5.1A,Power Dissipation (Pd):2.5W, On-State Resistance (RDS(on)@Vgs,Id):55mΩ @-10V,-5.1A	IRF7204TR	SOP-8	1Reel/3000pcs
IRF7240	P-channel MOSFET with Drain-Source Voltage (Vdss):-40V, Continuous Drain Current (Id):-10.5A,Power Dissipation (Pd):2.5W, On-State Resistance (RDS(on)@Vgs,Id):16mΩ @-10V,-10.5A	IRF7240TR	SOP-8	1Reel/3000pcs
IRF7301	Dual N-channel MOSFET with Drain-Source Voltage (Vdss): 20V, Continuous Drain Current (Id):5.2A,Power Dissipation (Pd):2W, On-State Resistance (RDS(on)@Vgs,Id):40mΩ@ 4.5V,2.6A	IRF7301TR	SOP-8	1Reel/3000pcs
IRF7303	Dual N-channel MOSFET with Drain-Source Voltage (Vdss): 30V, Continuous Drain Current (Id):5.3A,Power Dissipation (Pd):2W, On-State Resistance (RDS(on)@Vgs,Id):50mΩ@ 10V,2.4A	IRF7303TR	SOP-8	1Reel/3000pcs
IRF7304	Dual P-channel MOSFET with Drain-Source Voltage (Vdss): -20V, Continuous Drain Current (Id):-4.3A,Power Dissipation (Pd):2W, On-State Resistance (RDS(on)@Vgs, Id):90mΩ@-4.5V,-2.2A	IRF7304TR	SOP-8	1Reel/3000pcs



MOSFET				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
IRF7307	N+P-channel MOSFET with Drain-Source Voltage (Vdss): 20V/-20V, Continuous Drain Current (Id):5.2A/-4.3A,Power Dissipation (Pd):2W	IRF7307TR	SOP-8	1Reel/3000pcs
IRF7309	N+P-channel MOSFET with Drain-Source Voltage (Vdss): 30V/-30V, Continuous Drain Current (Id)4A/-3A,Power Dissipation (Pd):1.4W	IRF7309TR	SOP-8	1Reel/3000pcs
IRF7311	Dual N-channel MOSFET with Drain-Source Voltage (Vdss): 30V, Continuous Drain Current (Id):9A,Power Dissipation (Pd):1.6W, On-State Resistance (RDS(on)@Vgs,Id):13mΩ @10V,15A	IRF7311TR	SOP-8	1Reel/3000pcs
IRF7313	Dual N-channel MOSFET with Drain-Source Voltage (Vdss): 30V, Continuous Drain Current (Id):6.5A,Power Dissipation (Pd):2W, On-State Resistance (RDS(on)@Vgs,Id):29mΩ@ 10V,5.8A	IRF7313TR	SOP-8	1Reel/3000pcs
IRF7316	Dual P-channel MOSFET with Drain-Source Voltage (Vdss): -30V, Continuous Drain Current (Id):-4.9A,Power Dissipation (Pd):2W, On-State Resistance (RDS(on)@Vgs, Id):60mΩ@-10V,-4.9A	IRF7316TR	SOP-8	1Reel/3000pcs
IRF7319	N+P-channel MOSFET with Drain-Source Voltage (Vdss): 30V/-30V, Continuous Drain Current (Id):6.5A/-4.9A,Power Dissipation (Pd):2W	IRF7319TR	SOP-8	1Reel/3000pcs
IRF7324	Dual P-channel MOSFET with Drain-Source Voltage (Vdss): -30V, Continuous Drain Current (Id):-4.9A,Power Dissipation (Pd):2W, On-State Resistance (RDS(on)@Vgs, Id):60mΩ@-10V,-4.9A	IRF7324TR	SOP-8	1Reel/3000pcs
IRF7328	Dual P-channel MOSFET with Drain-Source Voltage (Vdss): -20V, Continuous Drain Current (Id):-9A,Power Dissipation (Pd):2W, On-State Resistance (RDS(on)@Vgs,Id):18mΩ@ -4.5V,-9A	IRF7328TR	SOP-8	1Reel/3000pcs
IRF7341	Dual N-channel MOSFET with Drain-Source Voltage (Vdss): 55V, Continuous Drain Current (Id):4.7A,Power Dissipation (Pd):2W, On-State Resistance (RDS(on)@Vgs,Id):30mΩ@ 10V,4.7A	IRF7341TR	SOP-8	1Reel/3000pcs
IRF7342	Dual P-channel MOSFET with Drain-Source Voltage (Vdss): -55V, Continuous Drain Current (Id):-3.4A,Power Dissipation (Pd):2W, On-State Resistance (RDS(on)@Vgs, Id):105mΩ@-10V,-3.4A	IRF7342TR	SOP-8	1Reel/3000pcs
IRF7343	N+P-channel MOSFET with Drain-Source Voltage (Vdss): 55V/-55V, Continuous Drain Current (Id):4.7A/-3.4A,Power Dissipation (Pd):2W	IRF7343TR	SOP-8	1Reel/3000pcs
IRF7351	Dual N-channel MOSFET with Drain-Source Voltage (Vdss): 60V, Continuous Drain Current (Id):8A,Power Dissipation (Pd):2W, On-State Resistance (RDS(on)@Vgs,Id):23mΩ@ 10V,8A	IRF7351TR	SOP-8	1Reel/3000pcs
IRF7389	N+P-channel MOSFET with Drain-Source Voltage (Vdss): 30V/-30V, Continuous Drain Current (Id):7.3A/-5.3A,Power Dissipation (Pd):2.5W	IRF7389TR	SOP-8	1Reel/3000pcs



MOSFET				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
IRF7401	N-channel MOSFET with Drain-Source Voltage (Vdss):20V, Continuous Drain Current (Id):8.7A,Power Dissipation (Pd):2.5W, On-State Resistance (RDS(on)@Vgs,Id):22mΩ @4.5V,4.1A	IRF7401TR	SOP-8	1Reel/3000pcs
IRF7403	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (Id):8.5A,Power Dissipation (Pd):2.5W, On-State Resistance (RDS(on)@Vgs,Id):22mΩ @10V,4A	IRF7403TR	SOP-8	1Reel/3000pcs
RF7404	P-channel MOSFET with Drain-Source Voltage (Vdss):-55V, Continuous Drain Current (Id):-6.7A,Power Dissipation (Pd):2.5W, On-State Resistance (RDS(on)@Vgs,Id):40mΩ @-4.5V,-3.2A	IRF7404TR	SOP-8	1Reel/3000pcs
IRF7406	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-5.8A,Power Dissipation (Pd):2.5W, On-State Resistance (RDS(on)@Vgs,Id):45Ω@ -10V,-2.8A	IRF7406TR	SOP-8	1Reel/3000pcs
IRF7413	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (Id):13A,Power Dissipation (Pd):2.5W, On-State Resistance (RDS(on)@Vgs,Id):12mΩ@ 10V,7.3A	IRF7413TR	SOP-8	1Reel/3000pcs
IRF7416	P-channel MOSFET with Drain-Source Voltage (Vdss):-20V, Continuous Drain Current (Id):-10A,Power Dissipation (Pd):2.5W, On-State Resistance (RDS(on)@Vgs,Id):20mΩ@ -10V,-5.6A	IRF7416TR	SOP-8	1Reel/3000pcs
IRF7424	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-11A,Power Dissipation (Pd):2.5W, On-State Resistance (RDS(on)@Vgs,Id):13.5mΩ @-10V,-11A	IRF7424TR	SOP-8	1Reel/3000pcs
IRF7455	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (Id):15A,Power Dissipation (Pd):2.5W, On-State Resistance (RDS(on)@Vgs,Id):7.5mΩ @10V,15A	IRF7455TR	SOP-8	1Reel/3000pcs
IRF7469	N-channel MOSFET with Drain-Source Voltage (Vdss):40V, Continuous Drain Current (Id):9A,Power Dissipation (Pd): 2.5W, On-State Resistance (RDS(on)@Vgs,Id):17mΩ@10V, 9A	IRF7469TR	SOP-8	1Reel/3000pcs
IRF7470	N-channel MOSFET with Drain-Source Voltage (Vdss):40V, Continuous Drain Current (Id):10A,Power Dissipation (Pd): 2.5W, On-State Resistance (RDS(on)@Vgs,Id):13mΩ@10V, 10A	IRF7470TR	SOP-8	1Reel/3000pcs
IRF7476	N-channel MOSFET with Drain-Source Voltage (Vdss):12V, Continuous Drain Current (Id):15A,Power Dissipation (Pd): 2.5W, On-State Resistance (RDS(on)@Vgs,Id):8mΩ@4.5V, 15A	IRF7476TR	SOP-8	1Reel/3000pcs
IRF7807	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (Id):11A,Power Dissipation (Pd): 2.5W, On-State Resistance (RDS(on)@Vgs,Id):13.8mΩ@ 10V,11A	IRF7807TR	SOP-8	1Reel/3000pcs
IRF8313	Dual N-channel MOSFET with Drain-Source Voltage (Vdss): 30V, Continuous Drain Current (Id):9A,Power Dissipation (Pd):1.6W, On-State Resistance (RDS(on)@Vgs,Id):13mΩ @10V,15A	IRF8313TR	SOP-8	1Reel/3000pcs



MOSFET				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
IRFZ44N	N-channel MOSFET with Drain-Source Voltage (Vdss):60V, Continuous Drain Current (Id):50A,Power Dissipation (Pd):105W, On-State Resistance (RDS(on)@Vgs,Id):12mΩ @10V,30A	IRFZ44NS	TO-263	1Reel/800pcs
	N-channel MOSFET with Drain-Source Voltage (Vdss):60V, Continuous Drain Current (Id):50A,Power Dissipation (Pd):105W, On-State Resistance (RDS(on)@Vgs,Id):12mΩ @10V,30A	IRFZ44N	TO-220	1Tube/50Pcs
IRFR024N	N-channel MOSFET with Drain-Source Voltage (Vdss):55V, Continuous Drain Current (Id):17A,Power Dissipation (Pd):45W, On-State Resistance (RDS(on)@Vgs,Id):7.5mΩ @10V,10A	IRFR024NTR	TO-252	1Reel/2500pcs
IRFR120N	N-channel MOSFET with Drain-Source Voltage (Vdss): 100V, Continuous Drain Current (Id):9.4A,Power Dissipation (Pd):45W, On-State Resistance (RDS(on)@ Vgs,Id):210mΩ@10V,5.6A	IRFR120NTR	TO-252	1Reel/2500pcs
IRFR1205	N-channel MOSFET with Drain-Source Voltage (Vdss): 55V, Continuous Drain Current (Id):44A,Power Dissipation (Pd):107W, On-State Resistance (RDS(on)@ Vgs,Id):27mΩ@10V,26A	IRFR1205TR	TO-252	1Reel/2500pcs
IRFR3709Z	N-channel MOSFET with Drain-Source Voltage (Vdss): 30V, Continuous Drain Current (Id):86A,Power Dissipation (Pd):79W, On-State Resistance (RDS(on)@ Vgs,Id):6.5mΩ@10V,15A	IRFR3709ZTR	TO-252	1Reel/2500pcs
IRFR3806	N-channel MOSFET with Drain-Source Voltage (Vdss): 60V, Continuous Drain Current (Id):43A,Power Dissipation (Pd):71W, On-State Resistance (RDS(on)@ Vgs,Id):15.8mΩ@10V,25A	IRFR3806TR	TO-252	1Reel/2500pcs
IRFR3910	N-channel MOSFET with Drain-Source Voltage (Vdss): 100V, Continuous Drain Current (Id):16A,Power Dissipation (Pd):79W, On-State Resistance (RDS(on)@ Vgs,Id):115mΩ@10V,10A	IRFR3910TR	TO-252	1Reel/2500pcs
IRFR5305	P-channel MOSFET with Drain-Source Voltage (Vdss): -60V, Continuous Drain Current (Id):-30A,Power Dissipation (Pd):60W, On-State Resistance (RDS(on)@ Vgs,Id):40mΩ@-10V,-20A	IRFR5305TR	TO-252	1Reel/2500pcs
IRFR5505	P-channel MOSFET with Drain-Source Voltage (Vdss): -60V, Continuous Drain Current (Id):-10A,Power Dissipation (Pd):3W, On-State Resistance (RDS(on)@ Vgs,Id):110mΩ@-10V,-8A	IRFR5505TR	TO-252	1Reel/2500pcs
IRFR7546	N-channel MOSFET with Drain-Source Voltage (Vdss): 60V, Continuous Drain Current (Id):71A,Power Dissipation (Pd):99W, On-State Resistance (RDS(on)@ Vgs,Id):6.6mΩ@10V,43A	IRFR7546TR	TO-252	1Reel/2500pcs
IRFR9024N	P-channel MOSFET with Drain-Source Voltage (Vdss): -60V, Continuous Drain Current (Id):-20A,Power Dissipation (Pd):34.7W, On-State Resistance (RDS(on)@ Vgs,Id):75mΩ@-10V,-12A	IRFR9024NTR	TO-252	1Reel/2500pcs
IRFR9120N	P-channel MOSFET with Drain-Source Voltage (Vdss): -100V, Continuous Drain Current (Id):-8A,Power Dissipation (Pd):40W, On-State Resistance (RDS(on)@ Vgs,Id):235mΩ@-10V,-16A	IRFR9120NTR	TO-252	1Reel/2500pcs



MOSFET				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
IRF9310	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-20A,Power Dissipation (Pd):2.5W, On-State Resistance (RDS(on)@Vgs,Id):4.6mΩ @-10V,-20A	IRF9310TR	SOP-8	1Reel/3000pcs
IRLR8726	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (Id):86A,Power Dissipation (Pd):75W, On-State Resistance (RDS(on)@Vgs,Id):5.8mΩ@ 10V,25A	IRLR8726TR	TO-252	1Reel/2500pcs
1N60	N-channel MOSFET with Drain-Source Voltage (Vdss):600V, Continuous Drain Current (Id):1A, On-State Resistance (RDS(on)@Vgs,Id):11Ω@10V,500mA	1N60G	SOT-223	1Reel/2500pcs
	N-channel MOSFET with Drain-Source Voltage (Vdss):600V, Continuous Drain Current (Id):1A, On-State Resistance (RDS(on)@Vgs,Id):8.5Ω@10V,0.5A	1N60L	TO-252	1Reel/2500pcs
1N65	N-channel MOSFET with Drain-Source Voltage (Vdss):650V, Continuous Drain Current (Id):1A, On-State Resistance (RDS(on)@Vgs,Id):11Ω@10V,500mA	1N65G	SOT-223	1Reel/2500pcs
	N-channel MOSFET with Drain-Source Voltage (Vdss):650V, Continuous Drain Current (Id):1A, On-State Resistance (RDS(on)@Vgs,Id):8.5Ω@10V,0.5A	1N65L	TO-252	1Reel/2500pcs
2N60	N-channel MOSFET with Drain-Source Voltage (Vdss):600V, Continuous Drain Current (Id):2A, On-State Resistance (RDS(on)@Vgs,Id):4.2Ω@10V,1A	2N60G	SOT-223	1Reel/2500pcs
	N-channel MOSFET with Drain-Source Voltage (Vdss):600V, Continuous Drain Current (Id):2A, On-State Resistance (RDS(on)@Vgs,Id):4.2Ω@10V,1A	2N60L	TO-252	1Reel/2500pcs
2N65	N-channel MOSFET with Drain-Source Voltage (Vdss):650V, Continuous Drain Current (Id):2A, On-State Resistance (RDS(on)@Vgs,Id):4.5Ω@10V,1A	2N65G	SOT-223	1Reel/2500pcs
	N-channel MOSFET with Drain-Source Voltage (Vdss):650V, Continuous Drain Current (Id):2A, On-State Resistance (RDS(on)@Vgs,Id):4.5Ω@10V,1A	2N65L	TO-252	1Reel/2500pcs
4N60	N-channel MOSFET with Drain-Source Voltage (Vdss):600V, Continuous Drain Current (Id):4A, On-State Resistance (RDS(on)@Vgs,Id):2.4Ω@10V,2A	4N60L	TO-252	1Reel/2500pcs
4N65	N-channel MOSFET with Drain-Source Voltage (Vdss):650V, Continuous Drain Current (Id):4A, On-State Resistance (RDS(on)@Vgs,Id):27Ω@10V,2A	4N65L	TO-252	1Reel/2500pcs
5N65	N-channel MOSFET with Drain-Source Voltage (Vdss):650V, Continuous Drain Current (Id):5A,Power Dissipation (Pd): 50W, On-State Resistance (RDS(on)@ Vgs,Id):2Ω@10V,2.5A	5N65F	TO-220F	1Tube/50Pcs



MOSFET				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
7N65	N-channel MOSFET with Drain-Source Voltage (Vdss):650V, Continuous Drain Current (Id):7A, On-State Resistance (RDS(on)@Vgs,Id):1.4Ω@10V,3.5A	7N65F	TO-220F	1Tube/50Pcs
10N65	N-channel MOSFET with Drain-Source Voltage (Vdss):650V, Continuous Drain Current (Id):10A, On-State Resistance (RDS(on)@Vgs,Id):0.9Ω@10V,5A	10N65F	TO-220F	1Tube/50Pcs
12N10	N-channel MOSFET with Drain-Source Voltage (Vdss):100V, Continuous Drain Current (Id):15A,Power Dissipation (Pd): 96W, On-State Resistance (RDS(on) @Vgs,Id):114mΩ@10V,3A	12N10	TO-252	1Reel/2500pcs
15N10	N-channel MOSFET with Drain-Source Voltage (Vdss):100V, Continuous Drain Current (Id):15A,Power Dissipation (Pd): 50W, On-State Resistance (RDS(on) @Vgs,Id):80mΩ@10V,10A	15N10	TO-252	1Reel/2500pcs
20N06	N-channel MOSFET with Drain-Source Voltage (Vdss):60V, Continuous Drain Current (Id):20A,Power Dissipation (Pd): 55W, On-State Resistance (RDS(on) @Vgs,Id):23mΩ@10V,15A	20N06	TO-252	1Reel/2500pcs
25N06	N-channel MOSFET with Drain-Source Voltage (Vdss):60V, Continuous Drain Current (Id):25A,Power Dissipation (Pd): 36.2W, On-State Resistance (RDS(on) @Vgs,Id):23mΩ@10V,19A	25N06	TO-252	1Reel/2500pcs
30N06	N-channel MOSFET with Drain-Source Voltage (Vdss):60V, Continuous Drain Current (Id):30A,Power Dissipation (Pd): 55W, On-State Resistance (RDS(on) @Vgs,Id):29mΩ@10V,15A	30N06	TO-252	1Reel/2500pcs
35N06	N-channel MOSFET with Drain-Source Voltage (Vdss):60V, Continuous Drain Current (Id):35A,Power Dissipation (Pd): 36.2W, On-State Resistance (RDS(on) @Vgs,Id):23mΩ@10V,19A	35N06	TO-252	1Reel/2500pcs
40N06	双P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-4.9A,Power Dissipation (Pd): 2W, On-State Resistance (RDS(on) @Vgs,Id):60mΩ@-10V,-4.9A	40N06	TO-252	1Reel/2500pcs
50N06	N-channel MOSFET with Drain-Source Voltage (Vdss):60V, Continuous Drain Current (Id):50A,Power Dissipation (Pd): 105W, On-State Resistance (RDS(on) @Vgs,Id):17mΩ@10V,30A	50N06	TO-252	1Reel/2500pcs
30N03	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (Id):30A,Power Dissipation (Pd): 105W, On-State Resistance (RDS(on) @Vgs,Id):5mΩ@10V,30A	30N03A	TO-252	1Reel/2500pcs
100N03	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (Id):90A,Power Dissipation (Pd): 105W, On-State Resistance (RDS(on) @Vgs,Id):4.9mΩ@10V,30A	100N03A	TO-252	1Reel/2500pcs
FDC604P	P-channel MOSFET with Drain-Source Voltage (Vdss):-20V, Continuous Drain Current (Id):-6A,Power Dissipation (Pd): 1.31W, On-State Resistance (RDS(on) @Vgs,Id):35mΩ@-4.5V,-4.1A	FDC604P	SOT23-6	1Reel/3000pcs



MOSFET				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
FDD4141	P-channel MOSFET with Drain-Source Voltage (Vdss):-40V, Continuous Drain Current (Id):-50A,Power Dissipation (Pd): 69W, On-State Resistance (RDS(on) @Vgs,Id):12.3mΩ@-10V,-12.7A	FDD4141	TO-252	1Reel/2500pcs
FDD4243	P-channel MOSFET with Drain-Source Voltage (Vdss):-40V, Continuous Drain Current (Id):-14A,Power Dissipation (Pd): 42W, On-State Resistance (RDS(on) @Vgs,Id):44mΩ@-10V,-6.7A	FDD4243	TO-252	1Reel/2500pcs
FDD6685	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-40A,Power Dissipation (Pd): 52W, On-State Resistance (RDS(on) @Vgs,Id):26mΩ@-4.5V,-11A	FDD6685	TO-252	1Reel/2500pcs
FDD8896	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (Id):35A,Power Dissipation (Pd): 80W, On-State Resistance (RDS(on) @Vgs,Id):47mΩ@10V,35A	FDD8896	TO-252	1Reel/2500pcs
FDN302P	P-channel MOSFET with Drain-Source Voltage (Vdss):-20V, Continuous Drain Current (Id):-2.4A,Power Dissipation (Pd): 0.5W, On-State Resistance (RDS(on) @Vgs,Id):55mΩ@-4.5V,-2.4A	FDN302P	SOT-23	1Reel/3000pcs
FDN308P	P-channel MOSFET with Drain-Source Voltage (Vdss):-20V, Continuous Drain Current (Id):-1.5A,Power Dissipation (Pd): 0.5W, On-State Resistance (RDS(on) @Vgs,Id):100mΩ@-4.5V,-1.5A	FDN308P	SOT-23	1Reel/3000pcs
FDN327N	N-channel MOSFET with Drain-Source Voltage (Vdss):20V, Continuous Drain Current (Id):2A,Power Dissipation (Pd): 0.5W, On-State Resistance (RDS(on) @Vgs,Id):70mΩ@4.5V,2A	FDN327N	SOT-23	1Reel/3000pcs
FDN335N	P-channel MOSFET with Drain-Source Voltage (Vdss):-20V, Continuous Drain Current (Id):-1.7A,Power Dissipation (Pd): 1W, On-State Resistance (RDS(on) @Vgs,Id):70mΩ@-4.5V,-1.7A	FDN335N	SOT-23	1Reel/3000pcs
FDN336P	P-channel MOSFET with Drain-Source Voltage (Vdss):-20V, Continuous Drain Current (Id):-1.3A,Power Dissipation (Pd): 0.5W, On-State Resistance (RDS(on) @Vgs,Id):91mΩ@-4.5V,-1.3A	FDN336P	SOT-23	1Reel/3000pcs
FDN337N	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (Id):2.2A,Power Dissipation (Pd): 0.5W, On-State Resistance (RDS(on) @Vgs,Id):65mΩ@4.5V,2.2A	FDN337N	SOT-23	1Reel/3000pcs
FDN338P	P-channel MOSFET with Drain-Source Voltage (Vdss):-20V, Continuous Drain Current (Id):-2.8A,Power Dissipation (Pd): 400mW, On-State Resistance (RDS(on) @Vgs,Id):112mΩ@-4.5V,-2.8A	FDN338P	SOT-23	1Reel/3000pcs
FDN339AN	N-channel MOSFET with Drain-Source Voltage (Vdss):20V, Continuous Drain Current (Id):3A,Power Dissipation (Pd): 0.5W, On-State Resistance (RDS(on) @Vgs,Id):38mΩ@4.5V,3A	FDN339AN	SOT-23	1Reel/3000pcs
FDN340P	P-channel MOSFET with Drain-Source Voltage (Vdss):-20V, Continuous Drain Current (Id):-2A,Power Dissipation (Pd): 1.1W, On-State Resistance (RDS(on) @Vgs,Id):70mΩ@-4.5V,-2A	FDN340P	SOT-23	1Reel/3000pcs



MOSFET				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
FDN352AP	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-1.3A,Power Dissipation (Pd): 0.5W, On-State Resistance (RDS(on)@Vgs,Id):180mΩ @-10V,-1.3A	FDN352AP	SOT-23	1Reel/3000pcs
FDN358P	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-1.5A,Power Dissipation (Pd): 0.5W, On-State Resistance (RDS(on)@Vgs,Id):90mΩ @-10V,-1.5A	FDN358P	SOT-23	1Reel/3000pcs
FDN359AN	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (Id):2.7A,Power Dissipation (Pd): 0.5W, On-State Resistance (RDS(on)@Vgs,Id):46mΩ @10V,2.7A	FDN359AN	SOT-23	1Reel/3000pcs
FDN359BN	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (Id):2.7A,Power Dissipation (Pd): 0.5W, On-State Resistance (RDS(on)@Vgs,Id):46mΩ @10V,2.7A	FDN359BN	SOT-23	1Reel/3000pcs
FDN360P	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-2A,Power Dissipation (Pd): 0.5W, On-State Resistance (RDS(on)@Vgs,Id):80mΩ @-10V,-2A	FDN360P	SOT-23	1Reel/3000pcs
FDN361BN	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (Id):1.4A,Power Dissipation (Pd): 0.5W, On-State Resistance (RDS(on)@Vgs,Id):110mΩ @10V,1.4A	FDN361BN	SOT-23	1Reel/3000pcs
FDN5630	N-channel MOSFET with Drain-Source Voltage (Vdss):60V, Continuous Drain Current (Id):4A,Power Dissipation (Pd): 1.66W, On-State Resistance (RDS(on)@Vgs,Id):85mΩ @10V,1.9A	FDN5630	SOT-23	1Reel/3000pcs
FDV301N	N-channel MOSFET with Drain-Source Voltage (Vdss):20V, Continuous Drain Current (Id):6A,Power Dissipation (Pd): 2.1W, On-State Resistance (RDS(on)@Vgs,Id):28mΩ @4.5V,5A	FDV301N	SOT-23	1Reel/3000pcs
FDV303N	N-channel MOSFET with Drain-Source Voltage (Vdss):25V, Continuous Drain Current (Id):2A,Power Dissipation (Pd): 0.35W, On-State Resistance (RDS(on)@Vgs,Id):28mΩ @4.5V,0.5A	FDV303N	SOT-23	1Reel/3000pcs
FDV304P	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-4.2A,Power Dissipation (Pd): 1.4W, On-State Resistance (RDS(on)@Vgs,Id):65mΩ @-4.5V,-4A	FDV304P	SOT-23	1Reel/3000pcs
FDV305N	N-channel MOSFET with Drain-Source Voltage (Vdss):20V, Continuous Drain Current (Id):0.9A,Power Dissipation (Pd): 0.35W, On-State Resistance (RDS(on)@Vgs,Id):45mΩ @4.5V,0.9A	FDV305N	SOT-23	1Reel/3000pcs
FDS3672	N-channel MOSFET with Drain-Source Voltage (Vdss):100V, Continuous Drain Current (Id):7.5A,Power Dissipation (Pd): 2.5W, On-State Resistance (RDS(on)@Vgs,Id):23mΩ @10V,7.5A	FDS3672	SOP-8	1Reel/3000pcs
FDS6681Z	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-18A,Power Dissipation (Pd): 5.6W, On-State Resistance (RDS(on)@Vgs,Id):5mΩ @-10V,-15A	FDS6681Z	SOP-8	1Reel/3000pcs



MOSFET				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
FDS6679AZ	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-13.5A,Power Dissipation (Pd): 5.0W, On-State Resistance (RDS(on)@Vgs,Id):11mΩ @-10V,-10A	FDS6679AZ	SOP-8	1Reel/2500pcs
NDT3055L	N-channel MOSFET with Drain-Source Voltage (Vdss):60V, Continuous Drain Current (Id):4A,Power Dissipation (Pd): 3W, On-State Resistance (RDS(on)@Vgs,Id):100mΩ@10V, 4A	NDT3055L	SOT-223	1Reel/3000pcs
NTD20N06L	N-channel MOSFET with Drain-Source Voltage (Vdss):60V, Continuous Drain Current (Id):20A,Power Dissipation (Pd): 60W, On-State Resistance (RDS(on)@Vgs,Id):35mΩ@4.5V, 10A	NTD20N06LT4G	TO-252	1Reel/2500pcs
NTD24N06L	N-channel MOSFET with Drain-Source Voltage (Vdss):60V, Continuous Drain Current (Id):35A,Power Dissipation (Pd): 100W, On-State Resistance (RDS(on)@Vgs,Id):31mΩ@10V, 15A	NTD24N06LT4G	TO-252	1Reel/2500pcs
NTD25P03L	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-26A,Power Dissipation (Pd): 25W, On-State Resistance (RDS(on)@Vgs,Id):43mΩ @-4.5V,-10A	NTD25P03LG	TO-252	1Reel/2500pcs
NTD4804	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (Id):117A,Power Dissipation (Pd): 107W, On-State Resistance (RDS(on)@Vgs,Id):4mΩ @10V,30A	NTD4804NT4G	TO-252	1Reel/2500pcs
NTR417	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-2.2A,Power Dissipation (Pd): 0.48W, On-State Resistance (RDS(on)@Vgs,Id):75mΩ @-10V,-2.2A	NTR4171PT1G	SOT-23	1Reel/3000pcs
NTR4502	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-3A,Power Dissipation (Pd): 300mW, On-State Resistance (RDS(on)@Vgs,Id):85mΩ@ -10V,-4.1A	NTR4502PT1G	SOT-23	1Reel/3000pcs
NTR4503	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (d):2.5A,Power Dissipation (Pd): 0.42W, On-State Resistance (RDS(on)@Vgs,Id):85mΩ @10V,2.5A	NTR4503NT1G	SOT-23	1Reel/3000pcs
2N7002	N-channel MOSFET with Drain-Source Voltage (Vdss):60V, Continuous Drain Current (d):115mA,Power Dissipation (Pd): 225mW, On-State Resistance (RDS(on)@Vgs,Id):5Ω @10V,500mA	2N7002B	SOT-23	1Reel/3000pcs
NDC7002	Dual N-channel MOSFET with Drain-Source Voltage (Vdss): 50V, Continuous Drain Current (Id):510mA,Power Dissipation (Pd): 700mW, On-State Resistance (RDS(on) @Vgs,Id):2Ω@10V,510mA	NDC7002N	SOT-23-6	1Reel/3000pcs
BSS84	P-channel MOSFET with Drain-Source Voltage (vdss):-50V, Continuous Drain Current (Id):-130mA,Power Dissipation (Pd): 300mW, On-State Resistance (RDS(on)@Vgs,Id):10Ω @-5V,-100mA	BSS84	SOT-23	1Reel/3000pcs
BSS123	N-channel MOSFET with Drain-Source Voltage (Vdss):100V, Continuous Drain Current (Id):0.17A,Power Dissipation (Pd): 350mW, On-State Resistance (RDS(on)@Vgs,Id):6Ω @10V,0.17A	BSS123	SOT-23	1Reel/3000pcs



MOSFET				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
BSS138	N-channel MOSFET with Drain-Source Voltage (Vdss): 50V, Continuous Drain Current (Id):300mA,Power Dissipation (Pd): 300mW, On-State Resistance (RDS(on) @Vgs,Id):2.5Ω@10V,500mA	BSS138	SOT-23	1Reel/3000pcs
FQD13N10L	N-channel MOSFET with Drain-Source Voltage (Vdss): 100V, Continuous Drain Current (Id):10A,Power Dissipation (Pd): 40W, On-State Resistance (RDS(on) @Vgs,Id):142mΩ@10V,5A	FQD13N10LTM	TO-252	1Reel/2500pcs
FQD20N06	N-channel MOSFET with Drain-Source Voltage (Vdss): 60V, Continuous Drain Current (Id):30A,Power Dissipation (Pd): 100W, On-State Resistance (RDS(on)@Vgs,Id): 25mΩ@10V,15A	FQD20N06	TO-252	1Reel/2500pcs
STD10NF10L	N-channel MOSFET with Drain-Source Voltage (Vdss): 100V, Continuous Drain Current (Id):15A,Power Dissipation (Pd): 55W, On-State Resistance (RDS(on) @Vgs,Id):95mΩ@10V,10A	STD10NF10L	TO-252	1Reel/2500pcs
STD15NF10L	N-channel MOSFET with Drain-Source Voltage (Vdss): 100V, Continuous Drain Current (Id):20A,Power Dissipation (Pd): 34.7W, On-State Resistance (RDS(on) @Vgs,Id):65mΩ@10V,20A	STD15NF10L	TO-252	1Reel/2500pcs
STD20NF06L	N-channel MOSFET with Drain-Source Voltage (Vdss): 60V, Continuous Drain Current (d):30A,Power Dissipation (Pd): 55W, On-State Resistance (RDS(on)@Vgs,Id):35mΩ @10V,15A	STD20NF06L	TO-252	1Reel/2500pcs
STD30NF06L	N-channel MOSFET with Drain-Source Voltage (Vdss):60V, Continuous Drain Current (Id):30A,Power Dissipation (Pd): 55W, On-State Resistance (RDS(on)@Vgs,Id):29mΩ @10V,15A	STD30NF06L	TO-252	1Reel/2500pcs
STD35NF06L	N-channel MOSFET with Drain-Source Voltage (Vdss):60V, Continuous Drain Current (Id):35A,Power Dissipation (Pd): 105W, On-State Resistance (RDS(on)@Vgs,Id):20mΩ @10V,30A	STD35NF06L	TO-252	1Reel/2500pcs
IPD060N03L	N-channel MOSFET with Drain-Source Voltage (Vdss):30V, Continuous Drain Current (Id):50A,Power Dissipation (Pd): 56W, On-State Resistance (RDS(on)@Vgs,Id):7.2mΩ @4.5V,30A	IPD060N03LG	TO-252	1Reel/2500pcs
BSO615NG	Dual N-channel MOSFET with Drain-Source Voltage (Vdss): 60V, Continuous Drain Current (Id):7A,Power Dissipation (Pd): 4W, On-State Resistance (RDS(on)@Vgs,Id):40mΩ @10V,4.5A	BSO615NG	SOP-8	1Reel/3000pcs
BSS308PE	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-2A,Power Dissipation (Pd): 0.5W, On-State Resistance (RDS(on)@Vgs,Id):130mΩ @-4.5V,-1.7A	BSS308PE	SOT-23	1Reel/3000pcs
BS170FTA	N-channel MOSFET with Drain-Source Voltage (Vdss):60V, Continuous Drain Current (Id):250mA,Power Dissipation (Pd): 0.3W, On-State Resistance (RDS(on)@Vgs,Id):2.8Ω @10V,200mA	BS170FTA	SOT-23	1Reel/3000pcs
ZXMN6A25GTA	N-channel MOSFET with Drain-Source Voltage (Vdss):60V, Continuous Drain Current (Id):6.7A,Power Dissipation (Pd): 3.9W, On-State Resistance (RDS(on)@Vgs,Id):50mΩ @10V,3.6A	ZXMN6A25GTA	SOT-223	1Reel/2500pcs



MOSFET				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
BSS138PS	Dual N-channel MOSFET with Drain-Source Voltage (Vdss): 60V, Continuous Drain Current (Id):0.3A,Power Dissipation (Pd): 0.35W, On-State Resistance (RDS(on)@Vgs,Id):2Ω@ 10V,0.3A	BSS138PS	SOT-23-6	1Reel/3000pcs
SSM3J332R	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-5.6A,Power Dissipation (Pd): 2.5W, On-State Resistance (RDS(on)@Vgs,Id):55mΩ @-10V,-4.4A	SSM3J332R	SOT-23	1Reel/3000pcs
SUD23N06-31	N-channel MOSFET with Drain-Source Voltage (Vdss):60V, Continuous Drain Current (Id):35A,Power Dissipation (Pd): 100W, On-State Resistance (RDS(on)@Vgs,Id):31mΩ @10V,15A	SUD23N06-31	TO-252	1Reel/2500pcs
8205A	Dual N-channel MOSFET with Drain-Source Voltage (Vdss): 20V, Continuous Drain Current (Id):5A,Power Dissipation (Pd): 830mW, On-State Resistance (RDS(on)@Vgs,Id): 27mΩ@4.5V,5A	8205A	SOT-23-6	1Reel/3000pcs
SVT078R0ND	N-channel MOSFET with Drain-Source Voltage (Vdss):68V, Continuous Drain Current (Id):88A,Power Dissipation (Pd): 167W, On-State Resistance (RDS(on)@Vgs,Id):6.3mΩ @10V,30A	SVT078R0ND	TO-252	1Reel/2500pcs
CEM9926A	Dual N-channel MOSFET with Drain-Source Voltage (Vdss): 20V, Continuous Drain Current (Id):7A,Power Dissipation (Pd): 2W, On-State Resistance (RDS(on)@Vgs,Id):21.6mΩ @4.5V,7A	CEM9926A	SOP-8	1Reel/3000pcs
APM4953	Dual P-channel MOSFET with Drain-Source Voltage (Vdss): 30V, Continuous Drain Current (Id):-5.3A,Power Dissipation (Pd): 2W, On-State Resistance (RDS(on)@ Vgs,Id):41mΩ@-10V,-5.3A	APM4953	SOP-8	1Reel/3000pcs
STP4925A	Dual P-channel MOSFET with Drain-Source Voltage (Vdss): -30V, Continuous Drain Current (Id):-7.2A,Power Dissipation (Pd): 2.8W, On-State Resistance (RDS(on) @Vgs,Id):25mΩ@-10V,-7.2A	STP4925A	SOP-8	1Reel/3000pcs
TPC8107	P-channel MOSFET with Drain-Source Voltage (Vdss):-30V, Continuous Drain Current (Id):-13.5A,Power Dissipation (Pd): 5W, On-State Resistance (RDS(on)@Vgs,Id):11mΩ @-10V,-10A	TPC8107	SOP-8	1Reel/3000pcs
STN4438	N-channel MOSFET with Drain-Source Voltage (Vdss):60V, Continuous Drain Current (Id):8.2A,Power Dissipation (Pd): 3.1W, On-State Resistance (RDS(on)@Vgs,Id):40mΩ @,10V10A	STN4438	SOP-8	1Reel/3000pcs
P5504EDG	P-channel MOSFET with Drain-Source Voltage (Vdss):-40V, Continuous Drain Current (Id):-50A,Power Dissipation (Pd): 3W, On-State Resistance (RDS(on)@Vgs,Id):17mΩ @-10V,-17A	P5504EDG	TO-252	1Reel/2500pcs
SM4027PSU	P-channel MOSFET with Drain-Source Voltage (Vdss):-40V, Continuous Drain Current (Id):-50A,Power Dissipation (Pd): 3W, On-State Resistance (RDS(on)@Vgs,Id):17mΩ @-10V,-17A	SM4027PSU	TO-252	1Reel/2500pcs



Triode				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
S8050	NPN Transistor with Collector-Emitter Breakdown Voltage (Vceo): 25V, Collector Current (Ic): 500mA, Power Dissipation (Pd): 300mW.	S8050	SOT-23	1Reel/3000pcs
S8550	PNP Transistor with Collector-Emitter Breakdown Voltage (Vceo):-25V, Collector Current (Ic):-500mA,Power Dissipation (Pd): 300mW	S8550	SOT-23	1Reel/3000pcs
SS8050	NPN Transistor with Collector-Emitter Breakdown Voltage (Vceo):25V, Collector Current (c):1.5A,Power Dissipation (Pd): 300mW	SS8050	SOT-23	1Reel/3000pcs
SS8550	PNP Transistor with Collector-Emitter Breakdown Voltage (Vceo):-25V, Collector Current (Ic):-1.5A,Power Dissipation (Pd): 300mW	SS8550	SOT-23	1Reel/3000pcs
S9012	PNP Transistor with Collector-Emitter Breakdown Voltage (Vceo):-25V, Collector Current (Ic):-500mA,Power Dissipation (Pd): 300mW	S9012	SOT-23	1Reel/3000pcs
S9013	NPN Transistor with Collector-Emitter Breakdown Voltage (Vceo):25V, Collector Current (Ic):500mA,Power Dissipation (Pd): 300mW	S9013	SOT-23	1Reel/3000pcs
S9014	NPN Transistor with Collector-Emitter Breakdown Voltage (Vceo):45V, Collector Current (Ic):100mA,Power Dissipation (Pd): 200mW	S9014	SOT-23	1Reel/3000pcs
S9015	PNP Transistor with Collector-Emitter Breakdown Voltage (Vceo):-45V, Collector Current (Ic):-100mA,Power Dissipation (Pd): 200mW	S9015	SOT-23	1Reel/3000pcs
S9018	NPN Transistor with Collector-Emitter Breakdown Voltage (Vceo):15V, Collector Current (Ic):50mA,Power Dissipation (Pd): 200mW	S9018	SOT-23	1Reel/3000pcs
2SA73	PNP Transistor with Collector-Emitter Breakdown Voltage (Vceo):-50V, Collector Current (Ic):-150mA,Power Dissipation (Pd): 200mW	2SA73	SOT-23	1Reel/3000pcs
2SA1015	PNP Transistor with Collector-Emitter Breakdown Voltage (Vceo):-50V, Collector Current (Ic):-150mA,Power Dissipation (Pd): 200mW	2SA1015	SOT-23	1Reel/3000pcs
2SC1623	NPN Transistor with Collector-Emitter Breakdown Voltage (Vceo):50V, Collector Current (Ic):100mA,Power Dissipation (Pd):200mW	2SC1623	SOT-23	1Reel/3000pcs
2SC2712	NPN Transistor with Collector-Emitter Breakdown Voltage (Vceo):50V, Collector Current (Ic):150mA,Power Dissipation (Pd): 150mW	2SC2712	SOT-23	1Reel/3000pcs



Triode				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
2SC3265	NPN Transistor with Collector-Emitter Breakdown Voltage (Vceo):30V, Collector Current (Ic):800mA,Power Dissipation (Pd):200mW	2SC3265	SOT-23	1Reel/3000pcs
MMBT2222A	NPN Transistor with Collector-Emitter Breakdown Voltage (Vceo):40V, Collector Current (Ic):600mA,Power Dissipation (Pd):300mW	MMBT2222A	SOT-23	1Reel/3000pcs
MMBT3904	NPN Transistor with Collector-Emitter Breakdown Voltage (Vceo):40V, Collector Current (Ic):200mA,Power Dissipation (Pd):150mW	MMBT3904	SOT-23	1Reel/3000pcs
MMBT4401	NPN Transistor with Collector-Emitter Breakdown Voltage (Vceo):40V, Collector Current (Ic):600mA,Power Dissipation (Pd):300mW	MMBT4401	SOT-23	1Reel/3000pcs
MMBT4403	PNP Transistor with Collector-Emitter Breakdown Voltage (Vceo):-40V, Collector Current (Ic):-600mA,Power Dissipation (Pd): 300mW	MMBT4403	SOT-23	1Reel/3000pcs
MMBT5401	PNP Transistor with Collector-Emitter Breakdown Voltage (Vceo):-150V, Collector Current (c):-600mA,Power Dissipation (Pd):300mW	MMBT5401	SOT-23	1Reel/3000pcs
MMBT5551	NPN Transistor with Collector-Emitter Breakdown Voltage (Vceo):160V, Collector Current (Ic):600mA,Power Dissipation (Pd): 300mW	MMBT5551	SOT-23	1Reel/3000pcs
MMBTA05	NPN Transistor with Collector-Emitter Breakdown Voltage (Vceo):60V, Collector Current (Ic):500mA,Power Dissipation (Pd):300mW	MMBTA05	SOT-23	1Reel/3000pcs
MMBTA06	NPN Transistor with Collector-Emitter Breakdown Voltage (Vceo):80V, Collector Current (Ic):500mA,Power Dissipation (Pd):300mW	MMBTA06	SOT-23	1Reel/3000pcs
MMBTA42	NPN Transistor with Collector-Emitter Breakdown Voltage (Vceo):300V, Collector Current (Ic):300mA,Power Dissipation (Pd): 350mW	MMBTA42	SOT-23	1Reel/3000pcs
MMBTA92	PNP Transistor with Collector-Emitter Breakdown Voltage (Vceo):-300V, Collector Current (Ic):-200mA,Power Dissipation (Pd): 300mW	MMBTA92	SOT-23	1Reel/3000pcs
MMBTH10	NPN Transistor with Collector-Emitter Breakdown Voltage (Vceo):25V, Collector Current (Ic):50mA,Power Dissipation (Pd): 225mW	MMBTH10	SOT-23	1Reel/3000pcs
BC807-40	PNP Transistor with Collector-Emitter Breakdown Voltage (Vceo):-45V, Collector Current (Ic):-500mA,Power Dissipation (Pd): 300mW	BC807-40	SOT-23	1Reel/3000pcs



Triode				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
BC817-40	NPN Transistor with Collector-Emitter Breakdown Voltage (Vceo):45V, Collector Current (Ic):500mA,Power Dissipation (Pd): 300mW	BC817-40	SOT-23	1Reel/3000pcs
BC846B	NPN Transistor with Collector-Emitter Breakdown Voltage (Vceo):65V, Collector Current (Ic):100mA,Power Dissipation (Pd):200mW	BC846B	SOT-23	1Reel/3000pcs
BC847B	NPN Transistor with Collector-Emitter Breakdown Voltage (Vceo):45V, Collector Current (Ic):100mA,Power Dissipation (Pd):200mW	BC847B	SOT-23	1Reel/3000pcs
BC847C	NPN Transistor with Collector-Emitter Breakdown Voltage (Vceo):50V, Collector Current (Ic):100mA,Power Dissipation (Pd):200mW	BC847C	SOT-23	1Reel/3000pcs
BC856B	PNP Transistor with Collector-Emitter Breakdown Voltage (Vceo):-65V, Collector Current (Ic):100mA,Power Dissipation (Pd): 200mW	BC856B	SOT-23	1Reel/3000pcs
BC857B	PNP Transistor with Collector-Emitter Breakdown Voltage (Vceo):-45V, Collector Current (Ic):-100mA,Power Dissipation (Pd): 200mW	BC857B	SOT-23	1Reel/3000pcs
BC857C	PNP Transistor with Collector-Emitter Breakdown Voltage (Vceo):-45V, Collector Current (Ic):-100mA,Power Dissipation (Pd): 200mW	BC857C	SOT-23	1Reel/3000pcs
M28S	NPN Transistor with Collector-Emitter Breakdown Voltage (Vceo):20V, Collector Current (Ic):1A,Power Dissipation (Pd): 200mW	M28S	SOT-23	1Reel/3000pcs

Schottky Diode				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
BAT54	Diode Configuration: Independent, DC Reverse Voltage (Vr): 30V, Average Rectified Current (Io): 200mA, Forward Voltage Drop (Vf): 1V @ 100mA.	BAT54	SOT-23	1Reel/3000pcs
	Diode Configuration: 1 pair of common anode, DC Reverse Voltage (Vr): 30V, Average Rectified Current (Io): 200mA, Forward Voltage Drop (Vf): 1V @ 100mA.	BAT54A	SOT-23	1Reel/3000pcs
	Diode Configuration: 1 pair of common cathode, DC Reverse Voltage (Vr): 30V, Average Rectified Current (Io): 200mA, Forward Voltage Drop (Vf): 1V @ 100mA.	BAT54C	SOT-23	1Reel/3000pcs
	Diode Configuration: 1 pair of series-connected, DC Reverse Voltage (Vr): 30V, Average Rectified Current (Io): 200mA, Forward Voltage Drop (Vf): 1V @ 100mA.	BAT54S	SOT-23	1Reel/3000pcs



Schottky Diode				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
SS14	DC Reverse Voltage (Vr): 40V, Average Rectified Current (Io): 1A, Forward Voltage Drop (Vf): 550mV @ 1A.	SS14	SMA(DO-214AC)	1Reel/2000pcs
	DC Reverse Voltage (Vr):40V, Average Rectified Current (Io):1A, Forward Voltage Drop (Vf):550mV@1A	SS14F	SMAF	1Reel/3000pcs
SS16	DC Reverse Voltage (Vr):60V, Average Rectified Current (Io):1A, Forward Voltage Drop (Vf):700mV@1A	SS16	SMA(DO-214AC)	1Reel/2000pcs
	DC Reverse Voltage (Vr):60V, Average Rectified Current (Io):1A, Forward Voltage Drop (Vf):700mV@1A	SS16F	SMAF	1Reel/3000pcs
SS24	DC Reverse Voltage (Vr):40V, Average Rectified Current (Io):2A, Forward Voltage Drop (Vf):550mV@2A	SS24	SMA(DO-214AC)	1Reel/2000pcs
SS26	DC Reverse Voltage (Vr):60V, Average Rectified Current (Io):2A, Forward Voltage Drop (Vf):700mV@2A	SS26	SMA(DO-214AC)	1Reel/2000pcs
	DC Reverse Voltage (Vr):60V, Average Rectified Current (Io):2A, Forward Voltage Drop (Vf):700mV@2A	SS26	SMB(DO-214AA)	1Reel/3000pcs
	DC Reverse Voltage (Vr):60V, Average Rectified Current (Io):2A, Forward Voltage Drop (Vf):700mV@2A	SS26F	SMAF	1Reel/3000pcs
	DC Reverse Voltage (Vr):60V, Average Rectified Current (Io):2A, Forward Voltage Drop (Vf):700mV@2A	SS26BF	SMBF	1Reel/5000pcs
SS34	DC Reverse Voltage (Vr):40V, Average Rectified Current (Io):3A, Forward Voltage Drop (Vf):500mV@3A	SS34	SMA(DO-214AC)	1Reel/2000pcs
	DC Reverse Voltage (Vr):40V, Average Rectified Current (Io):3A, Forward Voltage Drop (Vf):550mV@3A	SS34	SMB(DO-214AA)	1Reel/3000pcs
	DC Reverse Voltage (Vr):40V, Average Rectified Current (Io):3A, Forward Voltage Drop (Vf):500mV@3A	SS34	SMC(DO-214AB)	1Reel/3000pcs
	DC Reverse Voltage (Vr):40V, Average Rectified Current (Io):3A, Forward Voltage Drop (Vf):550mV@3A	SS34F	SMAF	1Reel/5000pcs
	DC Reverse Voltage (Vr):40V, Average Rectified Current (Io):3A, Forward Voltage Drop (Vf):550mV@3A	SS34BF	SMBF	1Reel/5000pcs



Schottky Diode				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
SS36	DC Reverse Voltage (Vr):60V, Average Rectified Current (Io):3A, Forward Voltage Drop (Vf):750mV@3A	SS36	SMA(DO-214AC)	1Reel/2000pcs
	DC Reverse Voltage (Vr):60V, Average Rectified Current (Io):3A, Forward Voltage Drop (Vf):750mV@3A	SS36	SMB(DO-214AA)	1Reel/3000pcs
SS54	DC Reverse Voltage (Vr):40V, Average Rectified Current (Io):5A, Forward Voltage Drop (Vf):550mV@5A	SS54	SMA(DO-214AC)	1Reel/2000pcs
	DC Reverse Voltage (Vr):40V, Average Rectified Current (Io):5A, Forward Voltage Drop (Vf):600mV@5A	SS54	SMB(DO-214AA)	1Reel/3000pcs
	DC Reverse Voltage (Vr):40V, Average Rectified Current (Io):5A, Forward Voltage Drop (Vf):550mV@5A	SS54C	SMC(DO-214AB)	1Reel/3000pcs
SS56	DC Reverse Voltage (Vr):60V, Average Rectified Current (Io):5A, Forward Voltage Drop (Vf):700mV@5A	SS56	SMA(DO-214AC)	1Reel/2000pcs
	DC Reverse Voltage (Vr):60V, Average Rectified Current (Io):5A, Forward Voltage Drop (Vf):670mV@5A	SS56C	SMC(DO-214AB)	1Reel/3000pcs
SS110	DC Reverse Voltage (Vr):100V, Average Rectified Current (Io):1A, Forward Voltage Drop (Vf):850mV@1A	SS110	SMA(DO-214AC)	1Reel/2000pcs
SS210	DC Reverse Voltage (Vr):100V, Average Rectified Current (Io):2A, Forward Voltage Drop (Vf):850mV@2A	SS210	SMA(DO-214AC)	1Reel/2000pcs
SS310	DC Reverse Voltage (Vr):100V, Average Rectified Current (Io):3A, Forward Voltage Drop (Vf):850mV@3A	SS310	SMA(DO-214AC)	1Reel/2000pcs
	DC Reverse Voltage (Vr):100V, Average Rectified Current (Io):3A, Forward Voltage Drop (Vf):850mV@3A	SS310	SMB(DO-214AA)	1Reel/3000pcs
	DC Reverse Voltage (Vr):100V, Average Rectified Current (Io):3A, Forward Voltage Drop (Vf):850mV@3A	SS310C	SMC(DO-214AB)	1Reel/3000pcs
SS510	DC Reverse Voltage (Vr):100V, Average Rectified Current (Io):5A, Forward Voltage Drop (Vf):850mV@5A	SS510	SMA(DO-214AC)	1Reel/2000pcs
	DC Reverse Voltage (Vr):100V, Average Rectified Current (Io):5A, Forward Voltage Drop (Vf):850mV@5A	SS510	SMB(DO-214AA)	1Reel/3000pcs
	DC Reverse Voltage (Vr):100V, Average Rectified Current (Io):5A, Forward Voltage Drop (Vf):850mV@5A	SS510C	SMC(DO-214AB)	1Reel/3000pcs



Universal Diode				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
RS1M	General-Purpose Diode DC Reverse Voltage (Vr): 1kV, Average Rectified Current (Io): 1A, Forward Voltage Drop (Vf): 1.3V @ 1A.	RS1M	SMA(DO-214AC)	1Reel/2000pcs
1N4007	General-Purpose Diode DC Reverse Voltage (Vr):1kV, Average Rectified Current (Io):1A, Forward Voltage Drop (Vf): 1.1V@1A	1N4007(A7)	SOD-123FL	1Reel/3000pcs
	General-Purpose Diode DC Reverse Voltage (Vr):1kV, Average Rectified Current (Io):800mA, Forward Voltage Drop (Vf): 1.1V@1A	1N4007(M7)	SMA(DO-214AC)	1Reel/2000pcs

Switching Diode				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
BAS21	Diode Configuration: 1 Pair Common Anode, Power Dissipation: 225mW, DC Reverse Voltage (Vr): 250V, Average Rectified Current (Io): 200mA, Forward Voltage Drop (Vf): 1.25V @ 200mA, Reverse Recovery Time (trr): 50ns.	BAS21	SOT-23	1Reel/3000pcs
	Diode Configuration: 1 Pair Common Cathode, Power Dissipation: 225mW, DC Reverse Voltage (Vr): 250V, Average Rectified Current (Io): 200mA, Forward Voltage Drop (Vf): 1.25V @ 200mA, Reverse Recovery Time (trr): 50ns.	BAS21C	SOT-23	1Reel/3000pcs
BAV23	Diode Configuration: 1 Pair Common Cathode, Power Dissipation: 350mW, DC Reverse Voltage (Vr):250V, Average Rectified Current (Io):225mA, Forward Voltage Drop (Vf):1.25V@200mA, Reverse Recovery Time (trr):50ns	BAV23C	SOT-23	1Reel/3000pcs
BAV70	Diode Configuration: 1 Pair Common Cathode, Power Dissipation: 225mW, DC Reverse Voltage (Vr):70V, Average Rectified Current (Io):200mA, Forward Voltage Drop (Vf): 1.25V@150mA, Reverse Recovery Time (trr):6ns	BAV70	SOT-23	1Reel/3000pcs
BAV99	Diode Configuration: 1 Pair Series Connected, Power Dissipation: 225mW, DC Reverse Voltage (Vr): 70V, Average Rectified Current (Io): 200mA, Forward Voltage Drop (Vf): 1.25V @ 150mA, Reverse Recovery Time (trr): 6ns.	BAV99	SOT-23	1Reel/3000pcs
BAW56	Diode Configuration: 1 Pair Common Anode, Power Dissipation: 225mW, DC Reverse Voltage (Vr):70V, Average Rectified Current (Io):200mA, Forward Voltage Drop (Vf): 1.25V@150mA, Reverse Recovery Time (trr):6ns	BAW56	SOT-23	1Reel/3000pcs
1SS193	Diode Configuration: Independent, Power Dissipation: 150mW, DC Reverse Voltage (Vr):80V, Average Rectified Current (Io):100mA, Forward Voltage Drop (Vf):920mV@100mA, Reverse Recovery Time (trr):1.6ns	1SS193	SOT-23	1Reel/3000pcs
1SS226	Diode Configuration: 1 Pair Series Connected, Power Dissipation: 150mW, DC Reverse Voltage (Vr):80V, Average Rectified Current (Io):100mA, Forward Voltage Drop (Vf): 1.2V@100mA, Reverse Recovery Time (trr):4ns	1SS226	SOT-23	1Reel/3000pcs



Ultra Fast Recovery Diode				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
US1A	Diode Configuration: Independent, DC Reverse Voltage (Vr): 50V, Average Rectified Current (Io): 1A, Forward Voltage Drop (Vf): 1V @ 1A, Reverse Recovery Time (trr): 50ns.	US1A	SMA(DO-214AC)	1Reel/2000pcs
US1B	Diode Configuration: Independent, DC Reverse Voltage (Vr):100V, Average Rectified Current (Io):1A, Forward Voltage Drop (Vf):1V@1A, Reverse Recovery Time (trr): 50ns	US1B	SMA(DO-214AC)	1Reel/2000pcs
US1D	Diode Configuration: Independent, DC Reverse Voltage (Vr):200V, Average Rectified Current (Io):1A, Forward Voltage Drop (Vf):1V@1A, Reverse Recovery Time (trr): 50ns	US1D	SMA(DO-214AC)	1Reel/2000pcs
US1J	Diode Configuration: Independent, DC Reverse Voltage (Vr):600V, Average Rectified Current (Io):1A, Forward Voltage Drop (Vf):1.7V@1A, Reverse Recovery Time (trr): 75ns	US1J	SMA(DO-214AC)	1Reel/2000pcs
US1K	Diode Configuration: Independent, DC Reverse Voltage (Vr):800V, Average Rectified Current (Io):1A, Forward Voltage Drop (Vf):1.7V@1A, Reverse Recovery Time (trr): 75ns	US1K	SMA(DO-214AC)	1Reel/2000pcs
US1M	Diode Configuration: Independent, DC Reverse Voltage (Vr):1kV, Average Rectified Current (Io):1A, Forward Voltage Drop (Vf):1.7V@1A, Reverse Recovery Time (trr): 75ns	US1M	SMA(DO-214AC)	1Reel/2000pcs



Zener Diode				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
MMBZ5V6ALT1G	Common Anode Zener Diode for ESD protection, Nominal Zener Voltage: 5.6V, Zener Voltage Range: 5.32V to 5.88V, Power Dissipation: 200mW.	MMBZ5V6ALT1G	SOT-23	1Reel/3000pcs
MMBZ6V2ALT1G	Common Anode Zener Diode for ESD protection, Nominal Zener Voltage:6.2V, Zener Voltage Range:5.89V~6.51V, Power Dissipation :200mW	MMBZ6V2ALT1G	SOT-23	1Reel/3000pcs
MMBZ6V8ALT1G	Common Anode Zener Diode for ESD protection, Nominal Zener Voltage:6.8V, Zener Voltage Range:6.46V~7.14V, Power Dissipation :200mW	MMBZ6V8ALT1G	SOT-23	1Reel/3000pcs
MMBZ12VALT1G	Common Anode Zener Diode for ESD protection, Nominal Zener Voltage:12V, Zener Voltage Range: 11.4V~12.6V, Power Dissipation :200mW	MMBZ12VALT1G	SOT-23	1Reel/3000pcs
MMBZ15VALT1G	Common Anode Zener Diode for ESD protection, Nominal Zener Voltage:15V, Zener Voltage Range: 14.25V~15.75V, Power Dissipation :200mW	MMBZ15VALT1G	SOT-23	1Reel/3000pcs
MMBZ18VALT1G	Common Anode Zener Diode for ESD protection, Nominal Zener Voltage:18V, Zener Voltage Range: 17.1V~18.9V, Power Dissipation :200mW	MMBZ18VALT1G	SOT-23	1Reel/3000pcs
MMBZ27VALT1G	Common Anode Zener Diode for ESD protection, Nominal Zener Voltage:27V, Zener Voltage Range: 25.65V~28.35V, Power Dissipation :200mW	MMBZ27VALT1G	SOT-23	1Reel/3000pcs



ESD/TVS Tube				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
SMAJ5.0A	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm): 5V, Breakdown Voltage: 6.4V, Maximum Clamping Voltage: 9.2V, Peak Pulse Current: 43.5A	SMAJ5.0A	SMA(DO-214AC)	1Reel/1800pcs
SMAJ5.0CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm): 5V, Breakdown Voltage: 6.4V, Maximum Clamping Voltage: 9.2V, Peak Pulse Current: 43.5A.	SMAJ5.0CA	SMA(DO-214AC)	1Reel/1800pcs
SMAJ6.0CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):6V, Breakdown Voltage:6.67V, Maximum Clamping Voltage:10.3V, Peak Pulse Current38.8A	SMAJ6.0CA	SMA(DO-214AC)	1Reel/1800pcs
SMAJ6.5CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):6.5V, Breakdown Voltage: 7.22V, Maximum Clamping Voltage:11.2V, Peak Pulse Current35.7A	SMAJ6.5CA	SMA(DO-214AC)	1Reel/1800pcs
SMAJ6.8CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):6.8V, Breakdown Voltage:6.45V, Maximum Clamping Voltage:10.5V, Peak Pulse Current38.1A	SMAJ6.8CA	SMA(DO-214AC)	1Reel/1800pcs
SMAJ12CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):12V, Breakdown Voltage:13.3V, Maximum Clamping Voltage:19.9V, Peak Pulse Current20.1A	SMAJ12CA	SMA(DO-214AC)	1Reel/1800pcs
SMAJ15A	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):15V, Breakdown Voltage:16.7V, Maximum Clamping Voltage:24.4V, Peak Pulse Current16.4A	SMAJ15A	SMA(DO-214AC)	1Reel/1800pcs
SMAJ15CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):15V, Breakdown Voltage:16.7V, Maximum Clamping Voltage:24.4V, Peak Pulse Current16.4A	SMAJ15CA	SMA(DO-214AC)	1Reel/1800pcs
SMAJ24A	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):24V, Breakdown Voltage:26.7V, Maximum Clamping Voltage:38.9V, Peak Pulse Current10.3A	SMAJ24A	SMA(DO-214AC)	1Reel/1800pcs
SMAJ24CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):24V, Breakdown Voltage:26.7V, Maximum Clamping Voltage:38.9V, Peak Pulse Current10.3A	SMAJ24CA	SMA(DO-214AC)	1Reel/1800pcs
SMAJ26A	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):26V, Breakdown Voltage:28.9V, Maximum Clamping Voltage:42.1V, Peak Pulse Current9.5A	SMAJ26A	SMA(DO-214AC)	1Reel/1800pcs
SMAJ28CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):28V, Breakdown Voltage:31.1V, Maximum Clamping Voltage:45.4V, Peak Pulse Current8.8A	SMAJ28CA	SMA(DO-214AC)	1Reel/1800pcs
SMAJ30CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):30V, Breakdown Voltage:33.3V, Maximum Clamping Voltage:48.4V, Peak Pulse Current8.3A	SMAJ30CA	SMA(DO-214AC)	1Reel/1800pcs



ESD/TVS Tube				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
SMAJ33CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):33V, Breakdown Voltage:36.7V, Maximum Clamping Voltage:53.3V, Peak Pulse Current7.5A	SMAJ33CA	SMA(DO-214AC)	1Reel/1800pcs
SMAJ36CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):36V, Breakdown Voltage:40V, Maximum Clamping Voltage:58.1V, Peak Pulse Current6.9A	SMAJ36CA	SMA(DO-214AC)	1Reel/1800pcs
SMAJ188A	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):188V, Breakdown Voltage:209V, Maximum Clamping Voltage:328V, Peak Pulse Current910mA	SMAJ188A	SMA(DO-214AC)	1Reel/1800pcs
SMAJ188CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):188V, Breakdown Voltage:209V, Maximum Clamping Voltage:328V, Peak Pulse Current910mA	SMAJ188CA	SMA(DO-214AC)	1Reel/1800pcs
SMBJ5.0A	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):5V, Breakdown Voltage:6.4V, Maximum Clamping Voltage:9.2V, Peak Pulse Current65.2A	SMBJ5.0A	SMB(DO-214AA)	1Reel/750Pcs
SMBJ5.0CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):5V, Breakdown Voltage:6.4V, Maximum Clamping Voltage:9.2V, Peak Pulse Current65.2A	SMBJ5.0CA	SMB(DO-214AA)	1Reel/750Pcs
SMBJ6.0A	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):6V, Breakdown Voltage:6.67V, Maximum Clamping Voltage:10.3V, Peak Pulse Current58.3A	SMBJ6.0A	SMB(DO-214AA)	1Reel/750Pcs
SMBJ6.0CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):6V, Breakdown Voltage:6.67V, Maximum Clamping Voltage:10.3V, Peak Pulse Current58.3A	SMBJ6.0CA	SMB(DO-214AA)	1Reel/750Pcs
SMBJ6.5A	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):6.5V, Breakdown Voltage:7.22V, Maximum Clamping Voltage:11.2V, Peak Pulse Current53.6A	SMBJ6.5A	SMB(DO-214AA)	1Reel/750Pcs
SMBJ6.5CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):6.5V, Breakdown Voltage:7.22V, Maximum Clamping Voltage:11.2V, Peak Pulse Current53.6A	SMBJ6.5CA	SMB(DO-214AA)	1Reel/750Pcs
SMBJ6.8A	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):6.8V, Breakdown Voltage:6.45V, Maximum Clamping Voltage:10.5V, Peak Pulse Current57.1A	SMBJ6.8A	SMB(DO-214AA)	1Reel/750Pcs
SMBJ6.8CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):6.8V, Breakdown Voltage:6.45V, Maximum Clamping Voltage:10.5V, Peak Pulse Current57.1A	SMBJ6.8CA	SMB(DO-214AA)	1Reel/750Pcs
SMBJ12A	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):12V, Breakdown Voltage:13.3V, Maximum Clamping Voltage:19.9V, Peak Pulse Current30.2A	SMBJ12A	SMB(DO-214AA)	1Reel/750Pcs



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Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
SMBJ12CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):12V, Breakdown Voltage: 13.3V, Maximum Clamping Voltage: 19.9V, Peak Pulse Current30.2A	SMBJ12CA	SMB(DO-214AA)	1Reel/750Pcs
SMBJ15A	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):15V, Breakdown Voltage: 16.7V, Maximum Clamping Voltage: 24.4V, Peak Pulse Current24.6A	SMBJ15A	SMB(DO-214AA)	1Reel/750Pcs
SMBJ15CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):15V, Breakdown Voltage: 16.7V, Maximum Clamping Voltage: 24.4V, Peak Pulse Current24.6A	SMBJ15CA	SMB(DO-214AA)	1Reel/750Pcs
SMBJ16CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):16V, Breakdown Voltage: 17.8V, Maximum Clamping Voltage: 26V, Peak Pulse Current23.1A	SMBJ16CA	SMB(DO-214AA)	1Reel/750Pcs
SMBJ18CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):18V, Breakdown Voltage: 20V, Maximum Clamping Voltage: 29.2V, Peak Pulse Current20.5A	SMBJ18CA	SMB(DO-214AA)	1Reel/750Pcs
SMBJ20A	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):20V, Breakdown Voltage: 22.2V, Maximum Clamping Voltage: 32.4V, Peak Pulse Current18.5A	SMBJ20A	SMB(DO-214AA)	1Reel/750Pcs
SMBJ24A	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):24V, Breakdown Voltage: 26.7V, Maximum Clamping Voltage: 38.9V, Peak Pulse Current15.4A	SMBJ24A	SMB(DO-214AA)	1Reel/750Pcs
SMBJ24CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):24V, Breakdown Voltage: 26.7V, Maximum Clamping Voltage: 38.9V, Peak Pulse Current15.4A	SMBJ24CA	SMB(DO-214AA)	1Reel/750Pcs
SMBJ26CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):26V, Breakdown Voltage: 28.9V, Maximum Clamping Voltage: 42.1V, Peak Pulse Current14.3A	SMBJ26CA	SMB(DO-214AA)	1Reel/750Pcs
SMBJ28CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):28V, Breakdown Voltage: 31.1V, Maximum Clamping Voltage: 45.4V, Peak Pulse Current13.2A	SMBJ28CA	SMB(DO-214AA)	1Reel/750Pcs
SMBJ30A	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):30V, Breakdown Voltage: 33.3V, Maximum Clamping Voltage: 48.4V, Peak Pulse Current12.4A	SMBJ30A	SMB(DO-214AA)	1Reel/750Pcs
SMBJ30CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):30V, Breakdown Voltage: 33.3V, Maximum Clamping Voltage: 48.4V, Peak Pulse Current12.4A	SMBJ30CA	SMB(DO-214AA)	1Reel/750Pcs
SMBJ33CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):33V, Breakdown Voltage: 36.7V, Maximum Clamping Voltage: 53.3V, Peak Pulse Current11.3A	SMBJ33CA	SMB(DO-214AA)	1Reel/750Pcs



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Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
SMBJ36A	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):36V, Breakdown Voltage: 40V, Maximum Clamping Voltage: 58.1V, Peak Pulse Current10.3A	SMBJ36A	SMB(DO-214AA)	1Reel/750Pcs
SMBJ36CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):36V, Breakdown Voltage: 40V, Maximum Clamping Voltage: 58.1V, Peak Pulse Current10.3A	SMBJ36CA	SMB(DO-214AA)	1Reel/750Pcs
SMBJ188A	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):188V, Breakdown Voltage: 209V, Maximum Clamping Voltage: 328V, Peak Pulse Current2.0A	SMBJ188A	SMB(DO-214AA)	1Reel/750Pcs
SMBJ188CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):188V, Breakdown Voltage: 209V, Maximum Clamping Voltage: 328V, Peak Pulse Current2.0A	SMBJ188CA	SMB(DO-214AA)	1Reel/750Pcs
SMCJ5.0A	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):5V, Breakdown Voltage: 6.4V, Maximum Clamping Voltage: 9.2V, Peak Pulse Current163.0A	SMCJ5.0A	SMC(DO-214AB)	1Reel/850Pcs
SMCJ5.0CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):5V, Breakdown Voltage: 6.4V, Maximum Clamping Voltage: 9.2V, Peak Pulse Current163.0A	SMCJ5.0CA	SMC(DO-214AB)	1Reel/850Pcs
SMCJ36CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):36V, Breakdown Voltage: 40V, Maximum Clamping Voltage: 58.1V, Peak Pulse Current25.8A	SMCJ36CA	SMC(DO-214AB)	1Reel/850Pcs
SMCJ188A	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):188V, Breakdown Voltage: 209V, Maximum Clamping Voltage: 328V, Peak Pulse Current4.6A	SMCJ188A	SMC(DO-214AB)	1Reel/850Pcs
SMCJ188CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):188V, Breakdown Voltage: 209V, Maximum Clamping Voltage: 328V, Peak Pulse Current4.6A	SMCJ188CA	SMC(DO-214AB)	1Reel/850Pcs
SMDJ5.0A	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):5V, Breakdown Voltage: 6.4V, Maximum Clamping Voltage: 9.2V, Peak Pulse Current326.1A	SMDJ5.0A	SMC(DO-214AB)	1Reel/3000pcs
SMDJ5.0CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):5V, Breakdown Voltage: 6.4V, Maximum Clamping Voltage: 9.2V, Peak Pulse Current326.1A	SMDJ5.0CA	SMC(DO-214AB)	1Reel/3000pcs
SMF5.0A	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):5V, Breakdown Voltage: 6.4V, Maximum Clamping Voltage: 9.2V, Peak Pulse Current21.74A	SMF5.0A	SOD-123FL	1Reel/3000pcs
SMF5.0CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):5V, Breakdown Voltage: 6.4V, Maximum Clamping Voltage: 9.2V, Peak Pulse Current21.74A	SMF5.0CA	SOD-123FL	1Reel/3000pcs



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Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
SMF6.0A	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):6V, Breakdown Voltage:6.67V, Maximum Clamping Voltage:10.3V, Peak Pulse Current19.42A	SMF6.0A	SOD-123FL	1Reel/3000pcs
SMF6.0CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):6V, Breakdown Voltage:6.67V, Maximum Clamping Voltage:10.3V, Peak Pulse Current19.42A	SMF6.0CA	SOD-123FL	1Reel/3000pcs
SMF170A	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):170V, Breakdown Voltage:189V, Maximum Clamping Voltage:275V, Peak Pulse Current0.73A	SMF170A	SOD-123FL	1Reel/3000pcs
SMF170CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):170V, Breakdown Voltage:189V, Maximum Clamping Voltage:275V, Peak Pulse Current0.73A	SMF170CA	SOD-123FL	1Reel/3000pcs
P4SMA6.8A	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):6.8V, Breakdown Voltage:6.45V, Maximum Clamping Voltage:10.5V, Peak Pulse Current39A	P4SMA6.8A	SMA(DO-214AC)	1Reel/1800pcs
P4SMA6.8CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):6.8V, Breakdown Voltage:6.45V, Maximum Clamping Voltage:10.5V, Peak Pulse Current39A	P4SMA6.8CA	SMA(DO-214AC)	1Reel/1800pcs
P4SMA440A	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):376V, Breakdown Voltage:418V, Maximum Clamping Voltage:602V, Peak Pulse Current0.7A	P4SMA440A	SMA(DO-214AC)	1Reel/1800pcs
P4SMA440CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):376V, Breakdown Voltage:418V, Maximum Clamping Voltage:602V, Peak Pulse Current0.7A	P4SMA440CA	SMA(DO-214AC)	1Reel/1800pcs
P6SMB6.8A	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):6.8V, Breakdown Voltage:6.45V, Maximum Clamping Voltage:10.5V, Peak Pulse Current57.1A	P6SMB6.8A	SMB(DO-214AA)	1Reel/750Pcs
P6SMB6.8CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):6.8V, Breakdown Voltage:6.45V, Maximum Clamping Voltage:10.5V, Peak Pulse Current57.1A	P6SMB6.8CA	SMB(DO-214AA)	1Reel/750Pcs
P6SMB440A	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):376V, Breakdown Voltage:418V, Maximum Clamping Voltage:602V, Peak Pulse Current1A	P6SMB440A	SMB(DO-214AA)	1Reel/750Pcs
P6SMB440CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):376V, Breakdown Voltage:418V, Maximum Clamping Voltage:602V, Peak Pulse Current1A	P6SMB440CA	SMB(DO-214AA)	1Reel/750Pcs
1.5SMC6.8A	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):6.8V, Breakdown Voltage:6.45V, Maximum Clamping Voltage:10.5V, Peak Pulse Current143A	1.5SMC6.8A	SMC(DO-214AB)	1Reel/850Pcs



ESD/TVS Tube				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
1.5SMC6.8CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):6.8V, Breakdown Voltage:6.45V, Maximum Clamping Voltage:10.5V, Peak Pulse Current143A	1.5SMC6.8CA	SMC(DO-214AB)	1Reel/850Pcs
1.5SMC440A	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):376V, Breakdown Voltage:418V, Maximum Clamping Voltage:602V, Peak Pulse Current2.5A	1.5SMC440A	SMC(DO-214AB)	1Reel/850Pcs
1.5SMC440CA	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):376V, Breakdown Voltage:418V, Maximum Clamping Voltage:602V, Peak Pulse Current2.5A	1.5SMC440CA	SMC(DO-214AB)	1Reel/850Pcs
SM03	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):3.3V, Breakdown Voltage:4V, Maximum Clamping Voltage:14V, Peak Pulse Current20A	SM03	SOT-23	1Reel/3000pcs
SM05	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):5V, Breakdown Voltage:6V, Maximum Clamping Voltage:18V, Peak Pulse Current17A	SM05	SOT-23	1Reel/3000pcs
SM08	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):8V, Breakdown Voltage:8.5V, Maximum Clamping Voltage:24V, Peak Pulse Current15A	SM08	SOT-23	1Reel/3000pcs
SM12	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):12V, Breakdown Voltage:13.3V, Maximum Clamping Voltage:32V, Peak Pulse Current11A	SM12	SOT-23	1Reel/3000pcs
SM24	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):24V, Breakdown Voltage:26.7V, Maximum Clamping Voltage:52V, Peak Pulse Current7A	SM24	SOT-23	1Reel/3000pcs
SM36	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):36V, Breakdown Voltage:40V, Maximum Clamping Voltage:75V, Peak Pulse Current5A	SM36	SOT-23	1Reel/3000pcs
SD05	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):5V, Breakdown Voltage:6V, Maximum Clamping Voltage:18V, Peak Pulse Current17A	SD05	SOD-323	1Reel/3000pcs
SD12	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):12V, Breakdown Voltage:13.3V, Maximum Clamping Voltage:32V, Peak Pulse Current11A	SD12	SOD-323	1Reel/3000pcs
SD15	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):15V, Breakdown Voltage:16.4V, Maximum Clamping Voltage:38V, Peak Pulse Current10A	SD15	SOD-323	1Reel/3000pcs
SD24	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):24V, Breakdown Voltage:26.7V, Maximum Clamping Voltage:52V, Peak Pulse Current7A	SD24	SOD-323	1Reel/3000pcs



ESD/TVS Tube				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
SD36	Unidirectional TVS Diode Reverse Standoff Voltage (Vrwm):36V, Breakdown Voltage:40V, Maximum Clamping Voltage:75V, Peak Pulse Current5A	SD36	SOD-323	1Reel/3000pcs
SD03C	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):3.3V, Breakdown Voltage:4.0V, Maximum Clamping Voltage: 16V, Peak Pulse Current20A	SD03C	SOD-323	1Reel/3000pcs
SD05C	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):5V, Breakdown Voltage: 6V, Maximum Clamping Voltage: 18V, Peak Pulse Current17A	SD05C	SOD-323	1Reel/3000pcs
SD08C	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):8V, Breakdown Voltage: 8.5V, Maximum Clamping Voltage: 24V, Peak Pulse Current15A	SD08C	SOD-323	1Reel/3000pcs
SD12C	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):12V, Breakdown Voltage: 13.3V, Maximum Clamping Voltage: 32V, Peak Pulse Current11A	SD12C	SOD-323	1Reel/3000pcs
SD15C	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):15V, Breakdown Voltage: 16.7V, Maximum Clamping Voltage: 38V, Peak Pulse Current10A	SD15C	SOD-323	1Reel/3000pcs
SD18C	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):18V, Breakdown Voltage: 20V, Maximum Clamping Voltage: 45V, Peak Pulse Current9A	SD18C	SOD-323	1Reel/3000pcs
SD20C	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):20V, Breakdown Voltage: 22.3V, Maximum Clamping Voltage: 50V, Peak Pulse Current8A	SD20C	SOD-323	1Reel/3000pcs
SD24C	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):24V, Breakdown Voltage: 26.7V, Maximum Clamping Voltage: 52V, Peak Pulse Current7A	SD24C	SOD-323	1Reel/3000pcs
SD36C	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):36V, Breakdown Voltage: 40V, Maximum Clamping Voltage: 75V, Peak Pulse Current4.5A	SD36C	SOD-323	1Reel/3000pcs
PSD03C-LF-T7	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):3.3V, Breakdown Voltage: 4V, Maximum Clamping Voltage: 7V	PSD03C-LF-T7	SOD-323	1Reel/3000pcs
PSD05C-LF-T7	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):5V, Breakdown Voltage: 6V, Maximum Clamping Voltage: 9.8V	PSD05C-LF-T7	SOD-323	1Reel/3000pcs
PSD12C-LF-T7	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):12V, Breakdown Voltage: 13.3V, Maximum Clamping Voltage: 19V	PSD12C-LF-T7	SOD-323	1Reel/3000pcs



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Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
PSD15C-LF-T7	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):15V, Breakdown Voltage: 16.7V, Maximum Clamping Voltage: 24V	PSD15C-LF-T7	SOD-323	1Reel/3000pcs
PSD24C-LF-T7	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):24V, Breakdown Voltage: 26.7V, Maximum Clamping Voltage: 43V	PSD24C-LF-T7	SOD-323	1Reel/3000pcs
PSOT12C-LF-T7	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):12V, Breakdown Voltage: 13.3V, Maximum Clamping Voltage: 19V	PSOT12C-LF-T7	SOT-23	1Reel/3000pcs
PSOT15C-LF-T7	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):15V, Breakdown Voltage: 16.7V, Maximum Clamping Voltage: 24V	PSOT15C-LF-T7	SOT-23	1Reel/3000pcs
PSOT24C-LF-T7	Bidirectional TVS Diode, Reverse Standoff Voltage (Vrwm):24V, Breakdown Voltage: 26.7V, Maximum Clamping Voltage: 43V	PSOT24C-LF-T7	SOT-23	1Reel/3000pcs
CESD3V3D3	Unidirectional ESD Protection Diode VRWM: 3.3V VBR: 5V IR: 10uA IPP: 16A VC: 13V C: 120pF.	CESD3V3D3	SOD-323	1Reel/3000pcs
CESD5V0D3	Unidirectional ESD Protection Diode VRWM:5V VBR: 6.2V IR:10uA IPP:13A VC:13V Cj:150PF	CESD5V0D3	SOD-323	1Reel/3000pcs
PESD3V3S2UT	Unidirectional 2-Channel ESD Protection Diode VRWM: 3.3V VBR: 4V IR: 0.1uA IPP: 20A VC: 16V Cj: 200pF.	PESD3V3S2UT	SOT-23	1Reel/3000pcs
PESD3V3L1BA	Bidirectional ESD Protection Diode VRWM: 3.3V VBR: 4V IR: 1uA IPP: 20A VC: 24V Cj: 100pF.	PESD3V3L1BA	SOD-323	1Reel/3000pcs
PESD3V3L1UB	Unidirectional ESD Protection Diode VRWM:3.3V VBR: 5.3V IR:100nA IPP:4.5A VC:8V Cd:34pF	PESD3V3L1UB	SOD-523	1Reel/3000pcs
PESD3V3L5UY	Bidirectional 5-Channel ESD Protection Diode VRWM: 3.3V VBR:5.3V IR:75nA IPP:2.5A VC:10V Cd:22pF	PESD3V3L5UY	SOT-363	1Reel/3000pcs
PESD3V3V1BCSF	Bidirectional ESD Protection Diode VRWM:3.3V VBR:3.4V IR:0.2uA IPP:9A VC:8V Cj:12pF	PESD3V3V1BCSF	DFN0603-2	1Reel/10000pcs
PESD5V0L2BT	Unidirectional 2-Channel ESD Protection Diode VRWM: 5V VBR:6V IR:0.1uA IPP:17A VC:20V Cj:65pF	PESD5V0L2BT	SOT-23	1Reel/3000pcs
PESD5V0S2BT	Unidirectional 2-Channel ESD Protection Diode VRWM:5V VBR:6V IR:0.5uA IPP:20A VC:12V Cj:120pF	PESD5V0S2BT	SOT-23	1Reel/3000pcs
PESD5V0U1UT	Unidirectional 2-Channel ESD Protection Diode VRWM:5V VBR:6V IR:0.5uA IPP:3.5A Vc:8V Cj:0.7pF	PESD5V0U1UT	SOT-23	1Reel/3000pcs



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Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
PESD5V0L1BA	Bidirectional ESD Protection Diode VRWM:5V VBR:6V IR:1uA IPP:30A VC:15V Cj:140pF	PESD5V0L1BA	SOD-323	1Reel/3000pcs
PESD5V0L1UA	Unidirectional ESD Protection Diode VRWM:5V VBR:6.4V IR:10nA IPP:3.5A VC:9V Cd:25pF	PESD5V0L1UA	SOD-323	1Reel/3000pcs
PESD5V0S1BA	Bidirectional ESD Protection Diode VRWM:5V VBR:5.5V IR:5nA IPP:12A VC:10V Cd:35pF	PESD5V0S1BA	SOD-323	1Reel/3000pcs
PESD5V0S1BB	Bidirectional ESD Protection Diode VRWM:5V VBR:5.5V IR:5nA IPP:12A VC:10V Cd:35pF	PESD5V0S1BB	SOD-523	1Reel/3000pcs
PESD5V0F1BL	Bidirectional ESD Protection Diode VRWM:5V VBR:6V IR:1nA IPP:2.5A VC:11V Cd:0.4pF	PESD5V0F1BL	SOD-882	1Reel/10000pcs
PESD5V0L1UL	Unidirectional ESD Protection Diode VRWM:5V VBR:6.4V IR:10nA IPP:3.5A VC:9V Cd:25pF	PESD5V0L1UL	SOD-882	1Reel/10000pcs
PESD5V0S1BL	Bidirectional ESD Protection Diode VRWM:5V VBR:5.5V IR:5nA IPP:12A VC:10V Cd:35pF	PESD5V0S1BL	SOD-882	1Reel/10000pcs
PESD5V0U1BL	Bidirectional ESD Protection Diode VRWM:5V VBR:5.5V IR:5nA Cd:2.9pF	PESD5V0U1BL	SOD-882	1Reel/10000pcs
PESD5V0L5UY	Bidirectional 5-Channel ESD Protection Diode VRWM:5V VBR:6.4V IR:75nA IPP:2.5A VC:10V Cd:16pF	PESD5V0L5UY	SOT-363	1Reel/3000pcs
PESD5V2S2UT	Unidirectional 2-Channel ESD Protection Diode VRWM:5V VBR:6V IR:0.5uA IPP:20A VC:12V Cj:120pF	PESD5V2S2UT	SOT-23	1Reel/3000pcs
PESD12VL2BT	Bidirectional 2-Channel ESD Protection Diode VRWM: 12V VBR: 13.3V IR: 0.1uA IPP: 12A VC: 35V Cj: 30pF.	PESD12VL2BT	SOT-23	1Reel/3000pcs
PESD12VS2UT	Unidirectional 2-Channel ESD Protection Diode VRWM: 12V VBR:13.3V IR:0.5uA IPP:12A VC:30V Cj:60pF	PESD12VS2UT	SOT-23	1Reel/3000pcs
PESD12VL1BA	Bidirectional ESD Protection Diode VRWM:12V VBR:13.6V IR:1uA IPP:10A VC:26V Cj:30pF	PESD12VL1BA	SOD-323	1Reel/3000pcs
PESD15VL2BT	Unidirectional 2-Channel ESD Protection Diode VRWM:15V VBR:16.7V IR:0.1uA IPP:11A VC:35V Cj:20pF	PESD15VL2BT	SOT-23	1Reel/3000pcs
PESD15VS2UT	Unidirectional 2-Channel ESD Protection Diode VRWM:15V VBR:16.7V IR:0.1uA IPP:10A VC:35V Cj:50PF	PESD15VS2UT	SOT-23	1Reel/3000pcs
PESD15VL1BA	Bidirectional ESD Protection Diode VRWM:15V VBR:16.7V IR:0.5uA IPP:10A VC:32V Cj:20pF	PESD15VL1BA	SOD-323	1Reel/3000pcs



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Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
PESD24VS2UT	Unidirectional 2-Channel ESD Protection Diode VRWM:24V VBR:26.7V IR:0.1uA IPP:6A VC:44V Cj:30pF	PESD24VS2UT	SOT-23	1Reel/3000pcs
PESD24VL1BA	Bidirectional ESD Protection Diode VRWM:24V VBR:26.7V IR:0.5uA IPP:6A VC:50V Cj:15pF	PESD24VL1BA	SOD-323	1Reel/3000pcs
PESD24VS1UB	Unidirectional ESD Protection Diode VRWM:24V VBR:26.5V IR:50nA IPP:3A VC:36V Cd:23pf	PESD24VS1UB	SOD-523	1Reel/3000pcs
PESD36VS2UT	Unidirectional 2-Channel ESD Protection Diode VRWM:36V VBR:40V IR:1uA IPP:2.5A VC:55V Cd:17pF	PESD36VS2UT	SOT-23	1Reel/3000pcs
PESD1CAN	Unidirectional 2-Channel ESD Protection Diode VRWM:24V VBR:25.5V IR:0.1uA IPP:3A VC:70V Cj:12pF	PESD1CAN	SOT-23	1Reel/3000pcs
PESD2CAN	Unidirectional 2-Channel ESD Protection Diode VRWM:24V VBR:26.1V IR:0.1uA IPP:5A VC:41V Cj:25pF	PESD2CAN	SOT-23	1Reel/3000pcs
PESD1LIN	Bidirectional ESD Protection Diode VRWM:15V;24V VBR:17.1V;25.4V IR:50nA IPP:3A VC:25V;40V Cd:13pF	PESD1LIN	SOD-323	1Reel/3000pcs
ESD0504F	Bidirectional 4-Channel ESD Protection Diode VRWM: 5V VBR:6V IR:1uA VC:10V CESD:0.2pF	ESD0504F	SOT-363	1Reel/3000pcs
ESD0522P	Unidirectional 2-Channel ESD Protection Diode VRWM: 5V VBR:6V IR:100nA VC:10V CESD:0.2pF	ESD0522P	DFN1610-6L	1Reel/3000pcs
ESD0524P	Bidirectional 4-Channel ESD Protection Diode VRWM: 5V VBR:7V IR:0.1uA IPP:4A VC:9V Cj:0.3pF	ESD0524P	DFN2510	1Reel/3000pcs
USBLC6-2SC6	Unidirectional 2-Channel ESD Protection Diode VRWM: 5V VBR:6V IR:0.1uA IPP:6A VC:10V Cj:0.8pF	USBLC6-2SC6	SOT-23-6	1Reel/3000pcs
IP4220CZ6	Bidirectional 4-Channel ESD Protection Diode VRWM: 5V VBR:6V IR:0.08uA IPP:4.7A VC:12V Cj:0.3pF	IP4220CZ6	SOT-23-6	1Reel/3000pcs
PSR05-LF-T7	Unidirectional 2-Channel ESD Protection Diode VRWM: 5V VBR:6V IR:5uA IPP:25A VC:9.8V Cj:6pF	PSR05-LF-T7	SOT-143	1Reel/3000pcs
PSM712-LF-T7	Unidirectional 2-Channel ESD Protection Diode VRWM: 7V VBR:7.5V IR:20uA VC:11V Cj:75pF	PSM712-LF-T7	SOT-23	1Reel/3000pcs
SM05.TCT	Unidirectional 2-Channel ESD Protection Diode VRWM: 5V VBR:6V IR:1mA IPP:1A VC:9.8V Cj:100pF	SM05.TCT	SOT-23	1Reel/3000pcs
SRV05-4.TCT	Bidirectional 4-Channel ESD Protection Diode VRWM: 5V VBR:6V IR:0.5uA IPP:3A VC:15V Cj:0.3pF	SRV05-4.TCT	SOT-23-6	1Reel/3000pcs



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Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
SLVU2.8-4.TBT	Unidirectional 4-Channel ESD Protection Diode VRWM: 2.8V VPT:3.5V IR:1uA IPP:10A VC:5.5V Cj:4.5pF	SLVU2.8-4.TBT	SOP-8	1Reel/500pcs
SD05.TCT	Unidirectional ESD Protection Diode VRWM:5V VBR:6V IR:1uA IPP:20A VC:17V Cj:120pF	SD05.TCT	SOD-323	1Reel/3000pcs
RCLAMP0522P.TCT	Unidirectional 2-Channel ESD Protection Diode VRWM: 5V VBR:6V IR:1uA IPP:5A VC:15V Cj:0.3pF	RCLAMP0522P.TCT	SLP1610P4	1Reel/3000pcs
LESD5Z5.0CT1G	Bidirectional ESD Protection Diode VRWM:5V VBR:5.6V IR:1uA VC:9.5V Cj:15pF	LESD5Z5.0CT1G	SOD-523	1Reel/3000pcs
ESD56151W04	Bidirectional ESD Protection Diode VRWM:4.5V VBR:4.7V IR:0.1uA	ESD56151W04	SOD-323	1Reel/3000pcs
ESD5B5.0ST1G	Bidirectional ESD Protection Diode VRWM:5V VBR:5.8V IR:1.0uA	ESD5B5.0ST1G	SOD-523	1Reel/3000pcs
ESD5B5VL	Bidirectional ESD Protection Diode VRWM:5V VBR:6.5V IR:1uA IPP:3.5A VC:10V Cj:5pF	ESD5B5VL	SOD-523	1Reel/3000pcs
ESD5Z3.3C	Bidirectional ESD Protection Diode VRWM:3.3V VBR:3.6V IR:10uA VC:8V Cj:15pF	ESD5Z3.3C	SOD-523	1Reel/3000pcs
ESD5Z3.3T1G	Unidirectional ESD Protection Diode VRWM:3.3V VBR:5V IR:0.05uA IPP:11.2A VC:8.4V Cj:105p	ESD5Z3.3T1G	SOD-523	1Reel/3000pcs
ESD5Z5.0T1G	Unidirectional ESD Protection Diode VRWM:5V VBR:6.2V IR:0.05uA IPP:9.4A VC:11.6V Cj:80pF	ESD5Z5.0T1G	SOD-523	1Reel/3000pcs
ESD5Z7.0T1G	Unidirectional ESD Protection Diode VRWM:7V VBR:7.5V IR:0.01uA IPP:8.8A VC:13.4V Cj:65p	ESD5Z7.0T1G	SOD-523	1Reel/3000pcs
ESD5Z3V3	Unidirectional ESD Protection Diode VRWM:3.3V VBR:4.8V IR:0.1uA IPP:9A VC:6.5V Cj:70pF	ESD5Z3V3	SOD-523	1Reel/3000pcs
ESDCAN24-2BLY	Unidirectional 2-Channel ESD Protection Diode VRWM:24V VBR:26.7V IR:0.1uA IPP:6A VC:48V Cj:12pF	ESDCAN24-2BLY	SOT-23	1Reel/3000pcs
ESDONCAN1LT1G	Unidirectional 2-Channel ESD Protection Diode VRWM:24V VBR:26.2V IR:15nA IPP:3AVC:33.4V Cj:10pF	ESDONCAN1LT1G	SOT-23	1Reel/3000pcs
GBLC03CI-LF-T7	Bidirectional ESD Protection Diode VRWM:3V VBR:4V VC:7V	GBLC03CI-LF-T7	SOD-323	1Reel/3000pcs
GBLC05CI-LF-T7	Bidirectional ESD Protection Diode VRWM:5V VBR:6V VC:9.8V	GBLC05CI-LF-T7	SOD-323	1Reel/3000pcs



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Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
GBLC12CI-LF-T7	Bidirectional ESD Protection Diode VRWM:12V VBR:13.3V VC:19V	GBLC12CI-LF-T7	SOD-323	1Reel/3000pcs
GBLC15CI-LF-T7	Bidirectional ESD Protection Diode VRWM:15V VBR:16.7V VC:24V	GBLC15CI-LF-T7	SOD-323	1Reel/3000pcs
LESD3Z5.0CMT1G	Bidirectional ESD Protection Diode VRWM:5V VBR:5.6V IR:1uA IPP:9.4A VC:11.6V Cj:25pF	LESD3Z5.0CMT1G	SOD-323	1Reel/3000pcs
LESD5D5.0CT1G	Bidirectional ESD Protection Diode VRWM:5V VBR:5.6V IR:1uA IPP:9.4A VC:11.6V Cj:15pF	LESD5D5.0CT1G	SOD-523	1Reel/3000pcs
LESD8D5.0CAT5G	Bidirectional ESD Protection Diode VRWM:5V VBR:5.6V IR:0.5uA IPP:5.5A VC:9.8V Cj:15pF	LESD8D5.0CAT5G	SOD-882	1Reel/10000pcs
LESD8LH5.0CT5G	Bidirectional ESD Protection Diode VRWM:5V VBR:5.5V IR:1uA IPP:3.5A VC:11.5V Cj:2.7pF	LESD8LH5.0CT5G	SOD-882	1Reel/10000pcs
LGSOT05CLT1G	Unidirectional 2-Channel ESD Protection Diode VRWM: 5V VBR:6V IR:5uA IPP:17A Vc:9.8V Cj:220pF	LGSOT05CLT1G	SOT-23	1Reel/3000pcs
NUP2105L	Unidirectional 2-Channel ESD Protection Diode VRWM:24V VBR:26.2V IR:15nA IPP:8A VC:40V Cj:30pF	NUP2105L	SOT-23	1Reel/3000pcs
PESDNC2FD5VB	Bidirectional ESD Protection Diode VRWM:5V VBR:5.6V IR:1uA IPP:5.5A VC:10V Cj:15pF	PESDNC2FD5VB	DFN1006	1Reel/10000pcs
PESDR0521P1	Bidirectional ESD Protection Diode VRWM:5V VBR:6.5V IR:0.2uA IPP:4A VC:12V Cj:0.3pF	PESDR0521P1	DFN1006	1Reel/10000pcs
PRTR5V0U2X	Unidirectional 2-Channel ESD Protection Diode VRWM: 5V VBR:6V IR:50nA IPP:3.5A VC:10V Cj:0.35pF	PRTR5V0U2X	SOT-143	1Reel/3000pcs
RCLAMP0521P	Bidirectional ESD Protection Diode VRWM:5V VBR:6.5V IR:0.2uA IPP:4A VC:12V Cj:0.3pF	RCLAMP0521P	DFN1006	1Reel/10000pcs
RCLAMP0524P	Bidirectional 4-Channel ESD Protection Diode VRWM:5V VBR:6V IR:1uA IPP:5A VC:15V Cj:0.3pF	RCLAMP0524P	DFN2510-10	1Reel/3000pcs
RCLAMP3321P	Bidirectional ESD Protection Diode VRWM:3.3V VBR:5.5V IR:10nA IPP:3A VC:9.5V Cj:0.22pF	RCLAMP3321P	DFN1006	1Reel/10000pcs
SD12CT1G	Bidirectional ESD Protection Diode VRWM:12V VBR: 13.3V IR:1uA IPP:15A VC:19V Cj:36pF	SD12CT1G	SOD-323	1Reel/3000pcs
SESD3Z08C	Bidirectional ESD Protection Diode VRWM:5V VBR:8.6V IR:1uA Cj:24pF	SESD3Z08C	SOD-323	1Reel/3000pcs



ESD/TVS Tube				
Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
SM05T1G	Unidirectional 2-Channel ESD Protection Diode VRWM:5V VBR:6.2V IR:10uA VC:9.8V Cj:225pF	SM05T1G	SOT-23	1Reel/3000pcs
SM12T1G	Unidirectional 2-Channel ESD Protection Diode VRWM:12V VBR:13.3V IR:1uA VC:19V Cj:95pF	SM12T1G	SOT-23	1Reel/3000pcs
SPD9105W	Bidirectional ESD Protection Diode VRWM:5V VBR:5.6V IR:0.1nA IPP:20A VC:9V Cj:1pF	SPD9105W	SOD-323	1Reel/3000pcs
TPD1E05U06DPYR	Unidirectional ESD Protection Diode VRWM:5V VBR:6V IR:0.1uA IPP:3.5A VC:12V Cj:0.7pF	TPD1E05U06DPYR	X1SON-2	1Reel/10000pcs
TVSS5VCES-02GP	Bidirectional ESD Protection Diode VRWM:5V VBR:5.8V IR:1uA Cj:30pF	TVSS5VCES-02GP	SOD-523	1Reel/3000pcs
UAD8C05L01	Bidirectional ESD Protection Diode VRWM:5V VBR:7V IR:1uA IPP:3A VC:13V Cj:0.4pF	UAD8C05L01	SOD-882	1Reel/10000pcs
UCLAMP3301D	Unidirectional ESD Protection Diode VRWM:3.3V VBR:3.5V IR:0.5uA IPP:10A VC:4.5V Cj:50pF	UCLAMP3301D	SOD-323	1Reel/3000pcs

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Product Series	Description	Part Number	Package & Specification	Standard Package Quantity
MB6S	DC Reverse Voltage (Vr): 600V, Average Rectified Current (Io): 800mA, Forward Voltage Drop (Vf): 1V @ 500mA, Forward Surge Current (Ifsm): 30A.	MB6S(0.8A)	MBS	1Reel/3000pcs
MB10S	DC Reverse Voltage (Vr):1kV, Average Rectified Current (Io):800mA, Forward Voltage Drop (Vf):1V@500mA, Forward Surge Current (Ifsm):30A	MB10S(0.8A)	MBS	1Reel/3000pcs
MB6F	DC Reverse Voltage (Vr):600V, Average Rectified Current (Io):800mA, Forward Voltage Drop (Vf):1.1V@800mA, Forward Surge Current (Ifsm):30A	MB6F(0.8A)	MBF	1Reel/5000pcs
MB10F	DC Reverse Voltage (Vr):1kV, Average Rectified Current (Io):800mA, Forward Voltage Drop (Vf):1.1V@800mA, Forward Surge Current (Ifsm):30A	MB10F(0.8A)	MBF	1Reel/5000pcs
MB6M	DC Reverse Voltage (Vr):600V, Average Rectified Current (Io):800mA, Forward Voltage Drop (Vf):1.1V@500mA, Forward Surge Current (Ifsm):30A	MB6M(0.8A)	MBM	1Tube/100pcs
MB10M	DC Reverse Voltage (Vr):1kV, Average Rectified Current (Io):800mA, Forward Voltage Drop (Vf):1.1V@500mA, Forward Surge Current (Ifsm):30A	MB10M(0.8A)	MBM	1Tube/100pcs



CERTIFICATIONS

UL 1577 File No.E492440



SGS Test Report



ISO9001 Certificate



For comprehensive and accurate parametric details, please refer to the datasheets available at www.evvosemi.com.