



**WALTER
ELECTRONIC**

COMPONENTS CATALOG

苏州华德电子零件产品目录

PRODUCT OVERVIEW

■ Surface Mount Fuses / 贴片式保险丝

■ Subminiature Fuses / 超小型保险丝

■ Power Fuses / 电力熔断器

■ Fuse Holders / 保险丝座

■ Current Sensing Resistors / 电流感测电阻

■ Thin Film Resistors / 薄膜电阻

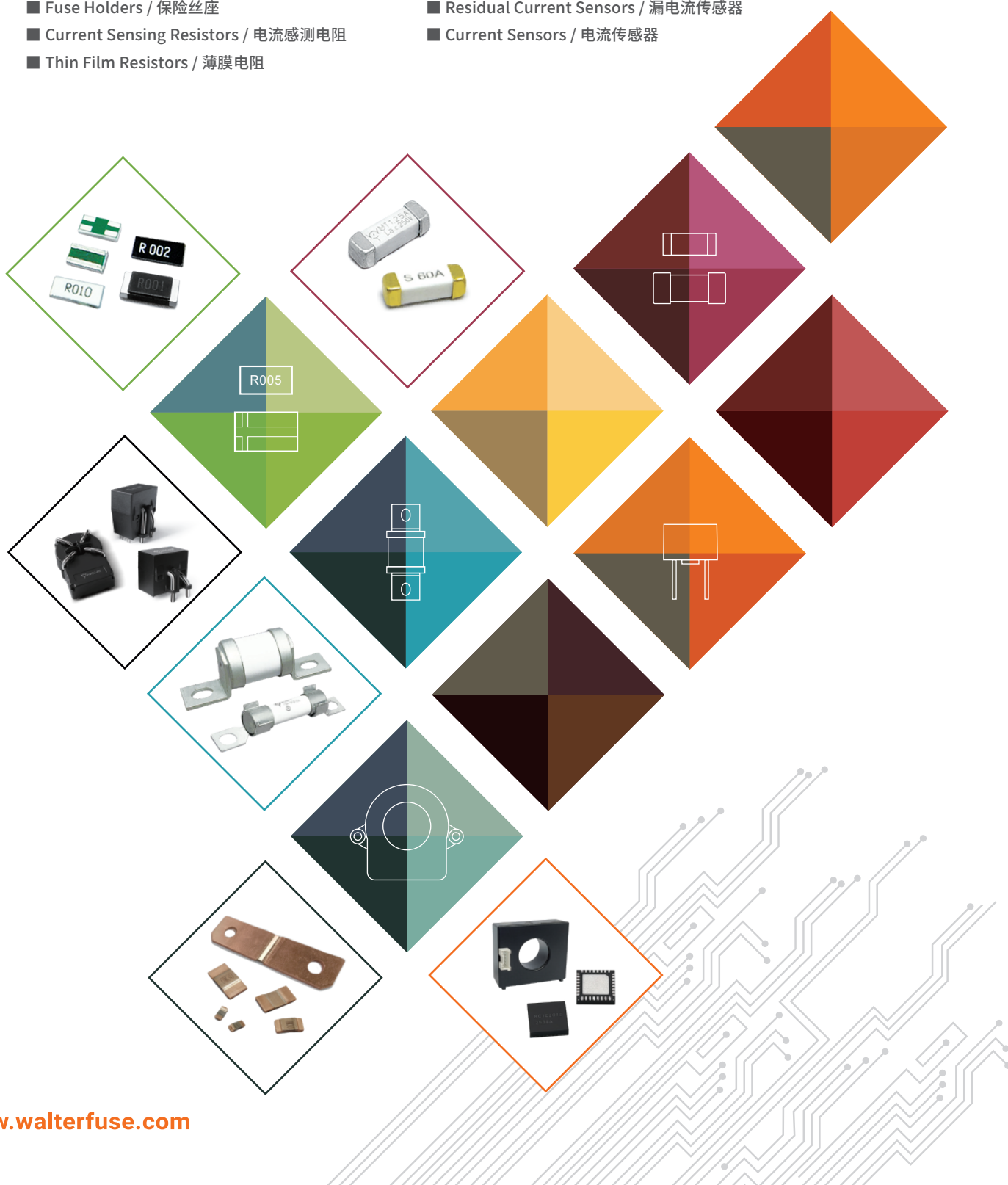
■ Shunt Resistors / 分流电阻

■ Jumper / 跳线电阻

■ SMD NTC / 贴片式热敏电阻

■ Residual Current Sensors / 漏电流传感器

■ Current Sensors / 电流传感器



Walter Electronic is a core member of the JW Group. Backed by the group's robust resources, we have established a strong and steady operational presence in the global market. Since establishing our manufacturing facility in Wujiang, Jiangsu in 2000, our products have been distributed not only domestically but also worldwide.

Over the years, we have continuously driven technical innovation and product evolution. From developing current sensing resistors with advanced Japanese technology in 2006, to launching power fuses for solar energy, EVs, and industrial power systems in 2015, and introducing current sensors for the new energy market in 2024, Walter Electronic always stays ahead of market demands.

2025 marked a significant milestone as Juneway Electronics successfully listed on the Shenzhen Stock Exchange (ChiNext). In the same year, through the strategic acquisition of a Japanese manufacturer, we officially entered the thin-film resistor and SMD thermistor markets, further completing our comprehensive portfolio of passive components for our global customers.

华德电子（Walter Electronic）为 JW Group 的核心成员。凭借 JW Group 的强大资源，我们在全球市场展现了稳健的营运实力。自 2000 年于江苏吴江设厂以来，我们的产品不仅深耕亚洲，更行销至世界各地。

多年来，我们持续推动技术创新与产品升级。从 2006 年引进日本先进技术发展电流感测电阻，到 2015 年推出广泛应用于太阳能、电动车及工业电源的电力熔断器，再到 2024 年为迎合新能源趋势而量产的电流感测器，华德电子始终紧跟市场需求。2025 年更是 JW Group 的重要里程碑，钧威电子正式登陆深圳证券交易所创业板；同年，我们透过并购日本专业厂，正式跨足薄膜电阻及贴片式热敏电阻领域，为全球客户提供更完整、全面的被动元件解决方案。

Product Development / 产品自开发

Walter possesses advanced R&D capability and holds all intellectual property rights. In an effort to enhance product development capabilities, we recruited professionals in various fields to strengthen Walter's engineering team.

In recent years, Walter increased interactions and partnerships with reputable industry groups such as jointly developed by leading Japanese resistive manufacturers and cooperation with China's Electronic Engineering Technology Higher Education Institution Projects.

华德所有产品均源于自身研发技术，拥有自主品牌和知识产权。为加快产品开发，公司引入各领域专业人士不断壮大技术团队。近年来，华德加强与外界技术交流与合作，例如与日本电阻领导厂商共同开发，与中国电子化工技术高等院校项目合作。

Automated Equipment Production Line / 自动化生产线

Equipped with over 90% in-house developed automated machinery designed exclusively for CSR and Fuse products, delivering a dual advantage of maximized production efficiency and uncompromising quality control.

导入 90% 以上自主研发的先进自动化设备，针对 CSR 与 Fuse 产品专属打造，实现「极大化生产效率」与「严格品质控管」的双重升级。

Planet / 环保理念

Certifications / 相关认证	Factory / 工厂		
	Suzhou / 苏州	Jiangmen / 江门	Zhuhai / 珠海
ISO 9001	✓	✓	✓
ISO 14001	✓	✓	
IATF 16949	✓	✓	✓
IECQ QC080000	✓		



List of Inspection Items / 检测项目列举

- Salt spray test / 盐雾试验
- Digital microscope test / 电子显微镜测试
- Isolation test / 绝缘测试
- Thermal shock / 热冲击
- Soldering heat resistance test / 耐焊接测试
- Temperature raising test / 温升测试
- Environmental test / 环境实验
- Plated-thickness major material analysis / 镀层厚度仪及材料分析



Electronic Load Testing Equipment (CHROMA) / 电子负载测试机组 (CHROMA)



3D High Rating Microscope(Keyence) / 3D 高倍率立体显微镜 (Keyence)



Energy Dispersive X-Ray Fluorescence Spectrometer / 能量色散X荧光光谱仪



Cold And Heat Shock Machine / 冷热冲击机

Service / 服务

- Real-time information response / 实时讯息响应
- Professional product knowledge / 专业的产品知识
- System product design discussions and selection recommendations / 与系统产品设计方案讨论,提供选型建议
- Analysis, communication and feedback on application anomalies / 应用异常现象分析沟通与回馈

Sales / 销售

- Global footprint / 全球化布局与在地化销售据点
- Deep cultivation in various industries / 深耕经营各产业
- Systematic distribution agent system / 系统化的经销代理制度
- Complete inventory management to meet customer delivery requirements / 完善的库存管理,满足客户交期需求

Products / 产品

- Wide coverage of specifications / 规格覆盖面广
- Continuous technology improvement and innovation / 技术持续提升与创新
- Features that meet customer R&D design trends / 特性满足客户研发设计趋势

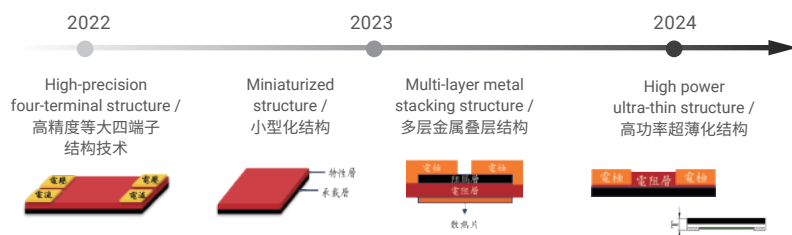


Product Advantages / 产品优势

Professional CSR Manufacturer / CSR专业制造商

- Possessing both Metal Foil and Metal Strip production capabilities / 同时具备Metal Foil与Metal Strip 生产能力

Advance Technologies / 先进技术



Continuous Improvement / 持续提升



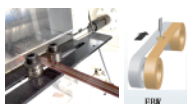
Full Spec Coverage / 全方位规格覆盖

- Size: 01005~8518 / 尺寸: 01005~8518
- Resistance range : 0.2mΩ~600mΩ / 阻值范围: 0.2mΩ~600mΩ



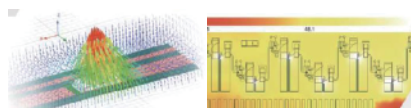
EBW Equipment / EBW设备

- Proprietary electron beam welding equipment to ensure the quality of shunt resistors / 自有电子束焊设备,确保分流电阻质量



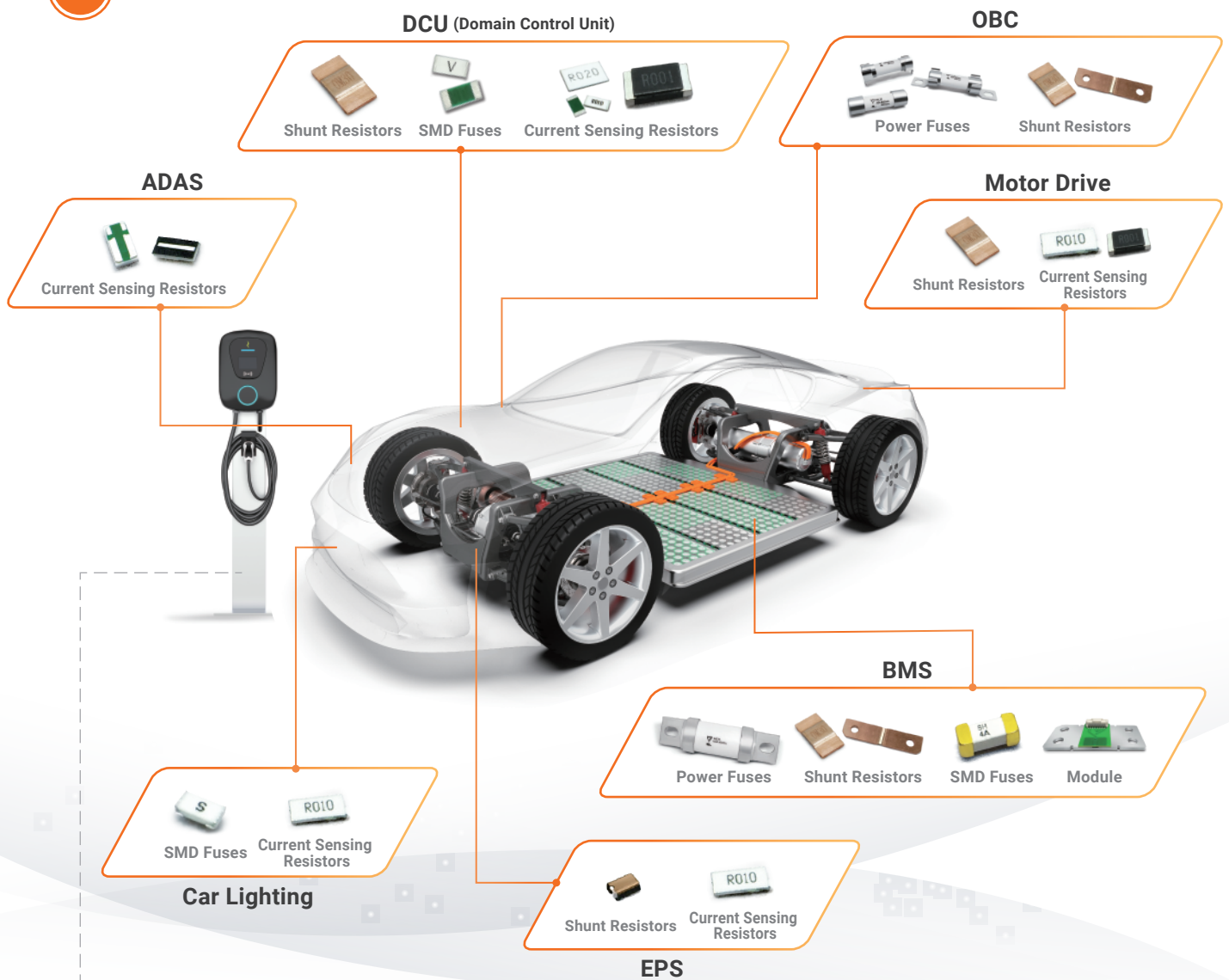
Product Application Analogy Analysis / 产品应用模拟分析

- Assist customers to improve design through analogy analysis of product application heat distribution / 藉由产品应用热分布模拟分析,协助客户精进设计

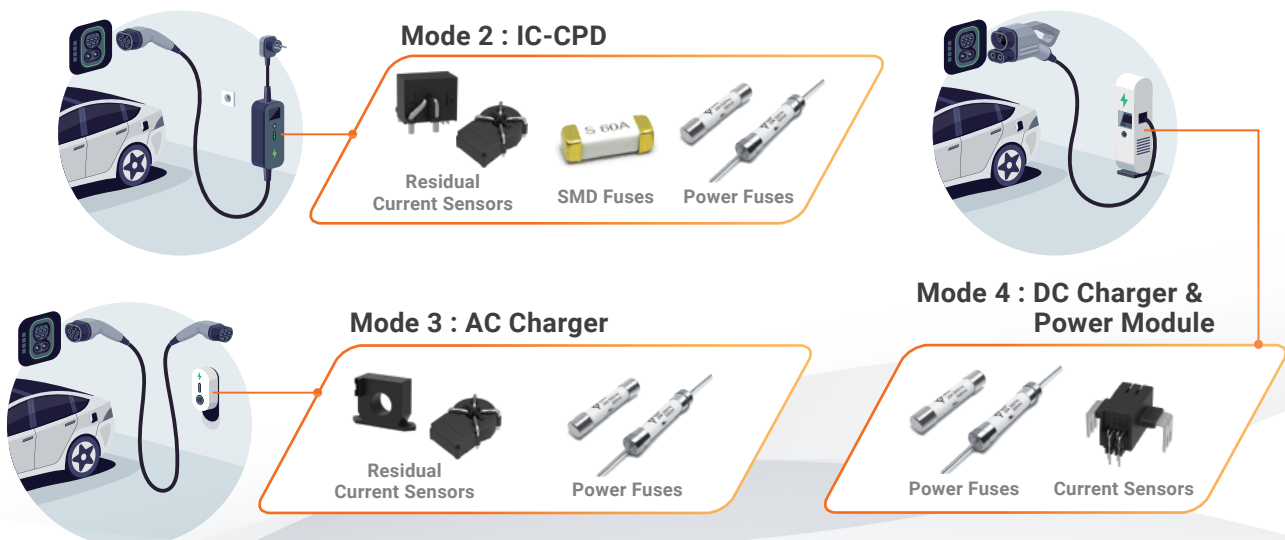




Electric Vehicle / 电动车



Electric Vehicle Supply Equipment / 充电桩





Solar Energy / 太阳能



PV Combiner Box / 光伏汇流箱



Power Fuses

Holders



Photovoltaic / 光伏逆变器

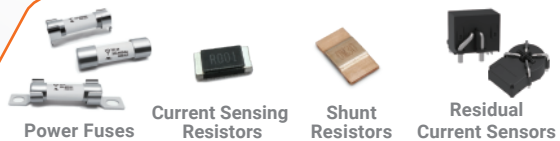


Power Fuses

Residual
Current Sensors



Photovoltaic Inverter PCS / 储能变流器PCS



Power Fuses

Current Sensing
Resistors

Shunt
Resistors

Residual
Current Sensors



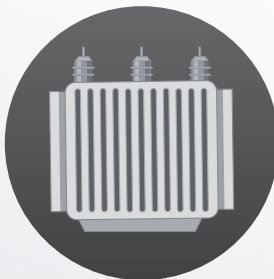
Lithium Battery Pack / 锂电池组



SMD Fuses

Current Sensing
Resistors

Shunt
Resistors



Transformer / 变压器



Power Grid / 电网



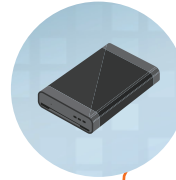
Mobile and Peripheral Devices / 手机与周边装置



Mainboard / 主板



Current Sensing Resistors



Battery Pack / 电池组



Current Sensing Resistors



PD Charger / PD 充电器



Dip Fuses

SMD Fuses

Current Sensing Resistors



Wearable Devices / 穿戴式装置

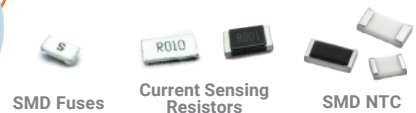


SMD Fuses

Current Sensing Resistors



Power Bank / 行动电源



SMD Fuses

Current Sensing Resistors

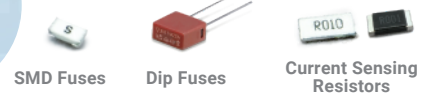
SMD NTC



Power Supply / 电源



TV Power Supply / TV电源



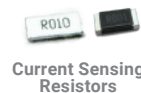
SMD Fuses

Dip Fuses

Current Sensing Resistors



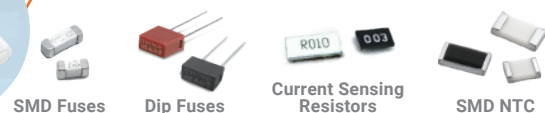
Medical & PC Power Supply / 医疗 & 台式机电源



Current Sensing Resistors



Charger & Adaptor / 充电器 & 适配器



SMD Fuses

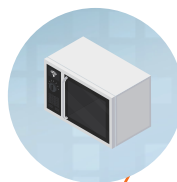
Dip Fuses

Current Sensing Resistors

SMD NTC



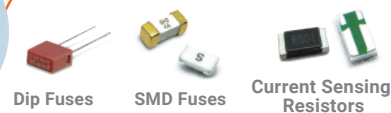
Home Appliances / 家电



Microwave Oven / 烤箱、微波炉



Robot Vacuum / 扫地机器人



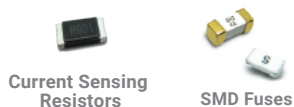
Air Conditioner Outdoor Unit / 空调室外机



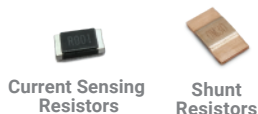
Charger / 充电器



Battery Pack / 电池组



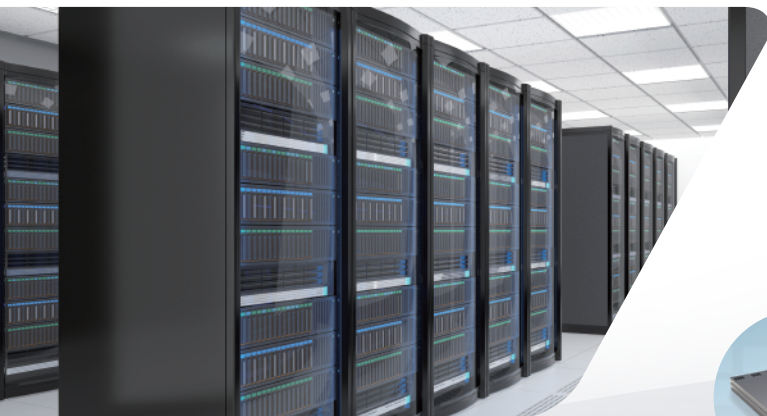
Motor / 马达



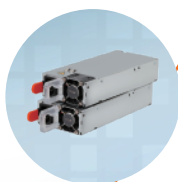
Power Tools / 电动工具机



AI Server / AI伺服器



BBU / 电池备援系统



Power Supply / 电源供应器



Server / 伺服器





Humanoid Robot / 人形机器人

Power & Battery Management System / 动力与电池管理系统

Current Detection / 电流侦测

Current Sensors



JWDC-HS01



JWDC-XSS1

Current Sensing Resistors



MSH



STE

Shunt Resistors



MSU

Current Protection / 电流保护

SMD Fuses



1206HT



6125T



1032SF



2051F

Temperature Detection / 温度侦测

SMD NTC



WET

Motor Drive and Control System / 马达驱动与控制系统

Current Detection / 电流侦测

Current Sensing Resistors



STE



MSH



MHTC

Shunt Resistors



MSU

Temperature Detection / 温度侦测

SMD NTC



WET

Core Computing and Communication System / 核心计算与沟通系统

Shunt Resistors



MFUA

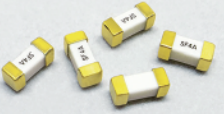
Thin Film Resistors



PSTE

Products / 產品概述

Surface Mount Fuses / 贴片式保险丝

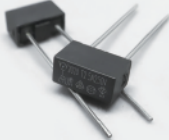
				
Series No.	0402FA	0603F	0603T	1206F
Fuse Size	1.0x0.5mm	1.6x0.8mm	1.6x0.8mm	3.2x1.6mm
Current	1~5A	500mA~6A	1A~6A	375mA~10A
Voltage	32VDC	63/125VDC	32VDC	63/125VDC
Characteristic	Fast Acting Type	Fast Acting Type	Time-Lag Type	Fast Acting Type
Safety Approvals				
				
Series No.	1206T	1206HC	6125SF	6125T
Fuse Size	3.2x1.6mm	3.2x1.6mm	6.1x2.5mm	6.1x2.5mm
Current	1A~10A	12A~40A	1A~20A	0.5A~7A
Voltage	63VDC	35/48VDC	65/125VAC 65/160VDC	125/250VAC 125VDC
Characteristic	Time-Lag Type	High Current Type	Fast Acting Type	Time-Lag Type
Safety Approvals				
				
Series No.	2410LT-g	2410HT	1032SF	1032ST
Fuse Size	6.1x2.5mm	6.4x2.6mm	10.25x3.2mm	10.25x3.2mm
Current	0.5~6.3A	0.5~6.3A	20A~60A	500mA~5A
Voltage	250VAC 125VDC	250VAC	65/250VAC 32/60/72/100VDC	250VAC
Characteristic	Time-Lag Type	Time-Lag Type	Fast Acting Type	Time-Lag Type
Safety Approvals				
				
Series No.	1245HV			
Fuse Size	12x4.5mm			
Current	0.5~6.3A			
Voltage	600VAC 600VDC			
Characteristic	High Voltage			
Safety Approvals				

Products / 產品概述

Surface Mount Fuses / 贴片式保险丝

			
Series No.	2050F	2051F	1550HB
Fuse Size	12.5x10x6.8mm	7.7x6x4.6mm	15x5mm
Current	60~125A	40~125A	1~6.3A
Voltage	75/100/125VDC	85/100VDC	277VAC
Characteristic	High Breaking Type	High Breaking Type	Time-Lag Type
Safety Approvals			

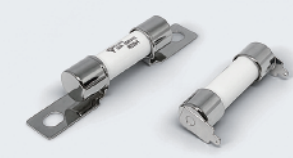
Subminiature Fuses / 超小型保险丝

			
Series No.	2000	2010	2020
Fuse Size	Ø8.5x8mm	8.5x8.5x4mm	8.5x5x4mm
Current	100mA~6.3A	100mA~20A	100mA~6.3A
Voltage	250/300VAC	125/250/300/350/400VAC 250VDC	250/300/400VAC
Characteristic	Time-Lag Type	Time-Lag Type	Time-Lag Type
Safety Approvals			

				
Series No.	WN10	WN20	RN06T / RN06T(N)	RM10
Fuse Size	5x20mm	5x20mm	5x20mm	6X30mm
Current	0.2A~20A	0.5A~20A	0.5A~30A	0.2A~5A
Voltage	600VAC	600VAC/500VDC/400VDC	600VAC/500VDC/400VDC	1000VAC/1000VDC
Interrupt	0.2A~1A 1KA@600VAC 1.6A~20A 10KA@600VAC	0.5A~20A 200A@600VAC 0.5A~20A 300A@500VDC 0.5A~10A 2000A@400VDC	0.5A~30A 200A@600VAC 0.5A~30A 300A@500VDC 0.5A~30A 2000A@400VDC	10KA@1000VAC 10KA@1000VDC
Characteristic	Fast Acting Type	Time Lag Type	Time Lag Type	Fast Acting Type
Safety Approvals	 	 	In Progress	In Progress
				
Series No.	RM07 / RM07(N)	RM05G / RM05(N)G	RM05T / RM05(N)T	RM05F
Fuse Size	6x30mm	6x30mm	6x30mm	6x30mm
Current	0.2A~30A	10A~40A	10A~40A	35A/40A/45A
Voltage	700VAC/700VDC	500VAC/500VDC	500VAC/500VDC	500VAC/500VDC
Interrupt	1500A@700VAC 1500A@700VDC	10A~40A 30KA@500VAC 10A~40A 20KA@500VDC	10A~40A 30KA@500VAC 10A~40A 20KA@500VDC	10A~40A 30KA@500VAC 10A~40A 20KA@500VDC
Characteristic	Fast Acting Type	Fast Acting Type	Time Lag Type	Time Lag Type
Safety Approvals	In Progress	 	 	 
				
Series No.	RM03 / RM03(N)	RL11 / RL11(N)	RL10 / RL10(N)	RL08E
Fuse Size	6x30mm	10x38mm	10x38mm	10x38mm
Current	20A~50A	10A~35A	1A~35A	10A~80A
Voltage	300VAC/300VDC	1100VDC	1000VDC	800VDC
Interrupt	1500A@300VAC 1500A@300VDC	10A~35A 20KA@1100VDC	10A~35A 30KA@1000VDC	10A~50A 20KA@800VDC 80A 1.5KA@800VDC
Characteristic	Fast Acting Type	Fast Acting Type	Fast Acting Type	Fast Acting Type
Safety Approvals	In Progress	 	 	JASD622 ISO8820

Products / 产品概述

Power Fuses / 电力熔断器

				
Series No.	RL07 / RL07(N)	RL06 / RL06(N)	RL05 / RL05(N)	RL05T / RL05T(N)
Fuse Size	10x38mm	10x38mm	10x38mm	10x38mm
Current	1A~40A	1A~60A	1A~60A	1A~60A
Voltage	700VAC/700VDC	600VAC/600VDC	500VAC/500VDC	500VAC/500VDC
Interrupt	1A~40A 20KA@700VAC 1A~40A 20KA@700VDC	1A~50A 50KA@600VAC/VDC 60A 30KA@600VAC/VDC	1A~60A 30KA@500VAC/VDC	1A~60A 30KA@500VAC/VDC
Characteristic	Fast Acting Type	Fast Acting Type	Fast Acting Type	Time Lag Type
Safety Approvals				
				
Series No.	RL05E	RLM05	RLS02	WL55
Fuse Size	10x38mm	10x32mm	10x25mm	10x55mm
Current	5A~60A	40~80A	80A	2.5A~6A
Voltage	500VDC	500VAC/500VDC	200VDC	1500VDC
Interrupt	10A~60A 20KA@500VDC	20KA@500VACDC	80A 50KA@500VDC	2.5A~6A 10KA@1500VDC 2.5A~6A 20KA@1500VDC
Characteristic	Fast Acting Type	Fast Acting Type	Fast Acting Type	Fast Acting Type
Safety Approvals	JASOD622 ISO8820	 	In Progress	
				
Series No.	WL62	RJM10S	RH08S	RH07S
Fuse Size	10x85mm	14x39mm	18x45mm	18x45mm
Current	4A~30A	40A~60A	40A~125A	40A~125A
Voltage	1500VDC	1000VDC	800VAC/800VDC	700VAC/700VDC
Interrupt	4A~30A 50KA@1500VDC	40A~60A 50KA@1000VDC	40A~125A 50KA@800VAC 40A~125A 50KA@800VDC	40A~125A 50KA@700VAC 40A~125A 50KA@700VDC
Characteristic	Fast Acting Type	Fast Acting Type	Fast Acting Type	Fast Acting Type
Safety Approvals		 	In Progress	In Progress

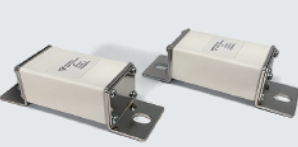
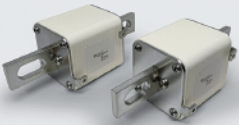
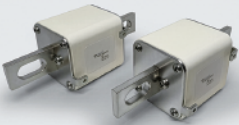
Products / 產品概述

Power Fuses / 电力熔断器

				
Series No.	RH05S	RHL10S	WH62	WE38
Fuse Size	18X45mm	18X68mm	18x25mm	30x65mm
Current	40A~125A	40A~100A	20A~200A	100A~200A
Voltage	500VAC/500VDC	1000VDC	150VDC	1000VDC
Interrupt	40A~125A 50KA@500VAC 40A~125A 50KA@500VDC	40A~100A 50KA@500VDC	20A~200A 20KA@150VDC	100A~200A 50KA@1000VDC
Characteristic	Fast Acting Type	Fast Acting Type	Fast Acting Type	Fast Acting Type
Safety Approvals	In Progress	In Progress		
				
Series No.	WE53	WE55	WD38	WD35
Fuse Size	30x50mm	30x50mm	37x70mm	37x70mm
Current	100A~200A	150A~400A	250A~350A	150A~400A
Voltage	500VAC/500VDC	500VDC	1000VDC	800VDC
Interrupt	100A~200A 50KA@500VAC 100A~200A 50KA@500VDC	150A~400A 20KA@500VDC	250A~350A 50KA@1000VDC	150A~400A 20KA@800VDC
Characteristic	Fast Acting Type	Fast Acting Type	Fast Acting Type	Fast Acting Type
Safety Approvals				
				
Series No.	WD22	WD60	WD63	WHET
Fuse Size	37x70mm	37x50mm	37x50mm	18x45mm
Current	125A~400A	200A~400A	250A~400A	25A~100A
Voltage	700VAC/700VDC	500VDC	500VAC/500VDC	690VAC/500VDC
Interrupt	125A~400A 50KA@700VAC 125A~400A 50KA@700VDC	200A~400A 10KA@500VDC	250A~400A 50KA@500VAC 250A~400A 50KA@500VDC	25A~100A 50KA@690VAC 25A~100A 10KA@500VDC
Characteristic	Fast Acting Type	Fast Acting Type	Fast Acting Type	Fast Acting Type
Safety Approvals				

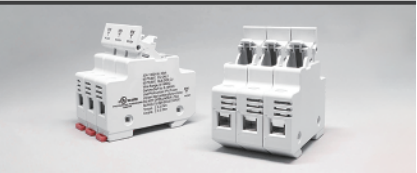
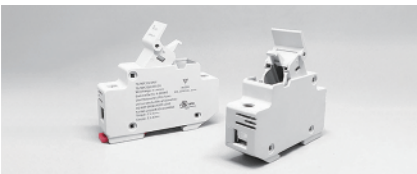
Products / 产品概述

Power Fuses / 电力熔断器

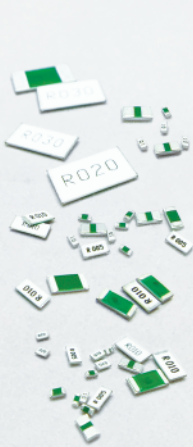
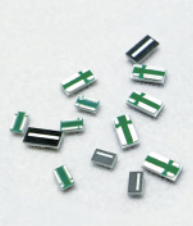
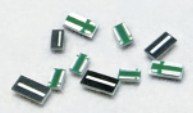
				
Series No.	WHFM	WHFMM	WLET	WLMT
Fuse Size	37x50mm	(37X50)X2mm	18x25mm	37x30mm
Current	180A~350A	500A~700A	25A~180A	250A~400A
Voltage	690VAC/500VDC	690VAC/500VDC	240VAC/150VDC	240VAC/150VDC
Interrupt	180A~350A 50KA@690VAC 180A~350A 10KA@500VDC	500A~700A 50KA@690VAC 500A~700A 10KA@500VDC	25A~180A 50KA@240VAC 25A~180A 10KA@150VDC	250A~400A 50KA@240VAC 250A~400A 10KA@150VDC
Characteristic	Fast Acting Type	Fast Acting Type	Fast Acting Type	Fast Acting Type
Safety Approvals				
				
Series No.	SABM10S	S315	S215S	S3M10S
Fuse Size	36x28mm	74x74x126mm	59x59x125mm	74x74x126mm
Current	200~400A	100A~630A	100A~400A	300A~800A
Voltage	1000VDC	1500VDC	1500VDC	1000VDC
Interrupt	200~400A 50KA&1000VDC	100A~630A 75KA@1500VDC	100A~400A 150KA&1500VDC	300A~800A 150KA&1000VDC
Characteristic	Fast Acting Type	Fast Acting Type	Fast Acting Type	Fast Acting Type
Safety Approvals	In Progress		In Progress	In Progress
				
Series No.	S2M10S	S1M10S	S0M10S	
Fuse Size	59x59x80mm	51x51x80mm	43x43x80mm	
Current	200A~600A	100A~400A	100A~400A	
Voltage	1000VDC	1000VDC	1000VDC	
Interrupt	200A~600A 150KA&1000VDC	100A~400A 150KA@1000VDC	100A~400A 150KA@1000VDC	
Characteristic	Fast Acting Type	Fast Acting Type	Fast Acting Type	
Safety Approvals	In Progress	In Progress	In Progress	

		
Series No.	FSP	FHP
Fuse Size	5.2x20mm	5.2x20mm
Current	16A~30A	8A~25A
Interrupt	250/300/420VAC 250/300/420/500VDC	420VAC/VDC
Characteristic	Very Fast Acting Type	Fast Acting Type
Safety Approvals		

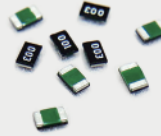
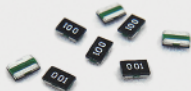
Fuse Holders / 保险丝座

			
Series No.	WL52H	WL52H-2	WL52H-3
Fuse Size	Ø10mm	Ø10mm	Ø10mm
Current	30Amax@1100VDC 32Amax@600VAC 40Amax@500VACDC	30Amax@1100VDC 32Amax@600VAC 40Amax@500VACDC	30Amax@1100VDC 32Amax@600VAC 40Amax@500VACDC
Voltage	600VAC/1100VDC	600VAC/1100VDC	600VAC/1100VDC
Interrupt	30KA@1100VDC 50KA@600VAC	30KA@1100VDC 50KA@600VAC	30KA@1100VDC 50KA@600VAC
Characteristic	Holder / 熔断器座	Holder / 熔断器座	Holder / 熔断器座
Safety Approvals			
			
Series No.	WL60H	WJ30H	
Fuse Size	Ø10mm	Ø14mm	
Current	30Amax@1500VDC	30Amax@1500VDC	
Voltage	1500VDC	1500VDC	
Interrupt	30KA@1500VDC	10KA@1500VDC	
Characteristic	Holder / 熔断器座	Holder / 熔断器座	
Safety Approvals			

Current Sensing Resistors / 电流感测电阻

Series No.	Product Images	Model	Pr(Watt)	Ro(mΩ)	Rt(%)	TCR(ppm)
			Power Rating at 70°C or Below	Device Normal Resistance	Normal Resistance Tolerance	Temperature Coefficient of Resistance
Series No.	STE / STE-Auto Series / STC Series					
		0603-□-W50-R□□□-□	0.5(1/2)	5~100	±0.5, ±1	±50~±100
		0805-□-W75-R□□□□-□	0.75(3/4)	3~500	±0.5, ±1	±50~±100
		1206-□-1W0-R□□□□-□	1.0	3~700	±0.5, ±1	±50~±100
		2010-□-1W5-R□□□□-□	1.5	2~700	±0.5, ±1	±50~±100
		2512-□-2W0-R□□□□-□	2.0	2~700	±0.5, ±1	±50~±100
		3921-□-3W0-R□□□□-□	3.0	2~100	±0.5, ±1	±50~±100
		4527-□-4W0-R□□□□-□	4.0	2~100	±0.5, ±1	±50~±100
		0603-□-W50-R□□□□-Auto	0.5	5~20	±0.5, ±1	±50~±100
		0805-□-W75-R□□□□-Auto	0.75	5~200	±0.5, ±1	±50~±100
		1206-□-1W0-R□□□□-Auto	1.0	3~570	±0.5, ±1	±50~±100
		2010-□-1W5-R□□□□-Auto	1.5	5~300	±0.5, ±1	±50~±100
		2512-□-2W0-R□□□□-Auto	2.0	50~350	±0.5, ±1	±50
		3921-C-□W□-R□□□□-□□□	5.0	10, 20	±1	±100
Series No.	HTC / HTE / HTE-Auto					
		0805-□-1W0-R□□□□-□	1.0	1~100	±0.5, ±1	±50~±100
		1206-□-1W5-R□□□□-□	1.5	1~100	±0.5, ±1	±50~±100
		1508-□-2W0-R□□□□-□	2.0	1~100	±0.5, ±1	±50~±100
		2010-□-2W0-R□□□□-□	2.0	0.5~100	±0.5, ±1, ±3	±50~±150
		2512-□-3W0-R□□□□-□	3.0	1~100	±0.5, ±1	±50~±100
		3008-□-3W0-R□□□□-□	3.0	1~100	±0.5, ±1	±50~±100
		3015-□-4W0-R□□□□-□	4.0	1~100	±0.5, ±1	±50~±100
		3618-□-4W0-R□□□□-□	4.0	1~100	±0.5, ±1	±50~±100
		3921-□-5W0-R□□□□-□	5.0	1~100	±0.5, ±1	±50~±100
		0805-□-1W0-R□□□□-Auto	1.0	2~500	±0.5, ±1	±50~±100
		1206-□-1W5-R□□□□-Auto	1.5	2~100	±0.5, ±1	±50~±100
		2010-□-2W0-R□□□□-Auto	2.0	2~100	±0.5, ±1	±50~±100
		2512-□-3W0-R□□□□-Auto	3.0	1~100	±0.5, ±1	±50~±100
3008-□-3W0-R□□□□-Auto	3.0	1~100	±0.5, ±1	±50~±100		
Series No.	HFCL / HFCL-Auto Series					
		0603-□-0W33-R□□□□-□	0.33	1~25	±1	±50~±100
		1206-□-1W0-R□□□□-□	1.0	0.5~25	±0.5, ±1	±50~±150
		2512-□-2W0-R□□□□-□	2.0	1~25	±0.5, ±1	±50~±100
		3015-□-2W0-R□□□□-□	2.0	1~25	±0.5, ±1	±50~±100
		3618-□-3W0-R□□□□-□	3.0	1~25	±0.5, ±1	±50~±100
		3921-□-4W0-R□□□□-□	4.0	1~25	±0.5, ±1	±50~±100
		1206-□-1W0-R□□□□-Auto	1.0	0.5~25	±0.5, ±1, ±2, ±3	±50~±150
Series No.	HFPL Series					
		0603-□-0W33-R□□□□-□	0.33	0.5~5	±1, ±2	±100~±300
		0805-□-0W5-R□□□□-□	0.5	1~2	±1, ±2, ±3, ±5	±100
Series No.	SFCA Series					
		1206-□-0W5-R□□□□-□	0.5	0.5~100	±0.3, ±0.5, ±1	±15~±100
		2512-□-□W□-R□□□□-□	0.33~1.0	0.5~100	±0.5, ±1	±15~±100

Current Sensing Resistors / 电流感测电阻

Series No.	Product Images	Model	Pr(Watt)	Ro(mΩ/Ω/KΩ/MΩ)	Rt(%)	TCR(ppm)
			Power Rating at 70°C or Below	Device Normal Resistance	Normal Resistance Tolerance	Temperature Coefficient of Resistance
Series No.	PMSH Series					
		2512-M-□W□-R□□□-□	2.0/3.0	1~4mΩ	±1	±50
		2512-M-□W□-R□□□-□	2.0/3.0	1~220mΩ	±1	±50
		2512-K-□W□-R□□□-□	2.0/3.0	221~500mΩ	±1	±50
		1206-M-□W□-R□□□-□	1	1~100mΩ	±1	±50 (1mR-1.5mR 380ppm)
		1206-M-□W□-R□□□-□	0.5	101~200mΩ	±1	±50
		2725-□-□W□-R□□□-□	4	0.2, 0.25, 1mΩ	±1	±25~±200
Series No.	MSH Series					
		1206-□-1W0-R□□□-□	1.0	4, 5, 10, 15mΩ	±0.5, ±1	±75
		2512-□-2W0-R□□□-□	2.0	0.5~56mΩ	±0.5, ±1	±50~150
		2512-□-3W0-R□□□-□	3.0	0.5~56mΩ	±0.5, ±1	±50~150
		2818-M-□W□-R□□□-□	5	2, 3, 5, 8, 10mΩ	±1	±75~200
		4527-M-□W□-R□□□-□	5	5, 10, 15, 20mΩ	±1	±75~110
		4527-M-□W□-R□□□-□	5, 7	2~10mΩ	±1	±110
Series No.	MSHL / MSHL-Auto Series					
		2512-□-2W0-R□□□-□	2.0	1~25mΩ	±0.5, ±1	±50~±100
		2512-□-3W0-R□□□-□	3.0	1~25mΩ	±0.5, ±1	±50~±100
		2512-□-□W□-R□□□-Auto	2.0 / 3.0	1~10mΩ	±1	±50~±100
Series No.	MSTC Series					
		0201-□-0W2-R□□□-□	0.2	10, 20mΩ	±0.5, ±1	±100~±250
		0402-□-0W□□-R□□□-□	0.25~0.33	2.5~50mΩ	±0.5, ±1	±100~±150
		0603-□-0W33-R□□□-□	0.33	2~20mΩ	±0.5, ±1	±75~±150
		0805-□-0W5-R□□□-□	0.5	1~20mΩ	±1	±50~±150
		1206-□-1W0-R□□□-□	1.0	1~20mΩ	±1	±50~±75
Series No.	MHTC Series					
		0805-□-1W 0-R□□□-□	1.0	1~5mΩ	±1	±50~±150
		1206-□-1W0-R□□□-□	1.0	1~5mΩ	±1	±100

Thin Film Resistors / 薄膜电阻

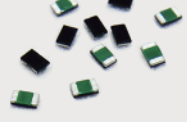
	Product Images	Series	Size	Pr(Watt)	Ro(mΩ/Ω/KΩ/MΩ)	Rt(%)	TCR(ppm)
				Power Rating at 70°C or Below	Device Normal Resistance	Normal Resistance Tolerance	Temperature Coefficient of Resistance
Series No.	PSTE Series						
		PSTE series -TR	0201~2512	0.05~0.75	4.7Ω~1.5MΩ	±0.1, ±0.25, ±0.5, ±1	±10~±50
		PSTE series -TP	0402~2512	0.063~0.75	4.7Ω~1.5MΩ	±0.01, ±0.05, ±0.1, ±0.25, ±0.5, ±1	±5~±25
		PSTE series -TS	0402~1206	0.05~0.25	10Ω~1.5MΩ	±0.05, ±0.1, ±0.25, ±0.5, ±1	±25 / ±50
		PSTE series -TH	0402~2512	0.1~1	1Ω~100KΩ	±0.1, ±0.25, ±0.5, ±1, ±5	±10~±100

Products / 产品概述

Shunt Resistors / 分流电阻

Series No.	Product Images	Model	Pr(Watt)	Ro(mΩ)	Rt(%)	TCR(ppm)
			Power Rating at 70°C or Below	Device Normal Resistance	Normal Resistance Tolerance	Temperature Coefficient of Resistance
Series No.	MSU / MSU-Auto Series					
		2512-□-□W□-R□□□-□	4~6	0.2~4	±1,±5	±50~±200
		3921-□-□W□-R□□□-□	5~10	0.2~4	±1,±5	±50~±150
		5931-□-□W□-R□□□-□	7~15	0.2~3	±1,±5	±50~±125
		2512-□-□W□-R□□□-Auto	3~6	0.2~4	±1,±5	±50~±200
		3921-□-□W□-R□□□-Auto	4~10	0.2~4	±1,±5	±50~±150
		5931-□-□W□-R□□□-Auto	4~15	0.2~3.0	±1,±5	±50~±125
		1206-M-□W□-R□□□-□	2	0.5/1	±1	±150
		1206-□-□W□-R□□□-□□□	2	0.3	±1	±300
		1216-M-□W□-R□□□-□□□	4~10	0.2~3	±1	<250
		1216-M-□W□-R□□□-□□□-A	4~10	0.2~3	±1	<250
Series No.	MFUB Series					
		1216-M-□W□-R□□□-□	5~10	0.3/0.5/1/2	±1	±50~±75
		2726-□-□W□-R□□□-□-□-A	12	0.2	±1	±50
		2726-□-□W□-R□□□-□-□-A	11	0.3	±1	±50
		2726-□-□W□-R□□□-□-□-A	9	0.5	±1	±50
		2726-□-□W□-R□□□-□-□-A	7	1	±1	±50
		2726-□-□W□-R□□□-□-□-A	6	2	±1	±50
		2726-□-□W□-R□□□-□-□-A	5	3	±1	±50
Series No.	MFUA Series					
		2726-M-□W□-R□□□-□	7~9	0.5/1	±1	±50
		4026-M-□W□-R□□□-□	7~9	0.5/1	±1	±50
		4026-□-□W□-R□□□-□-□-A	12	0.2	±1	±50
		4026-□-□W□-R□□□-□-□-A	11	0.3	±1	±50
		4026-□-□W□-R□□□-□-□-A	9	0.5	±1	±50
		4026-□-□W□-R□□□-□-□-A	7	1	±1	±50
		4026-□-□W□-R□□□-□-□-A	6	2	±1	±50
		4026-□-□W□-R□□□-□-□-A	5	3	±1	±50
Series No.	Other Series					
		MBUOM52200M10J	15	0.1	±5	±200
		MBUOM85180M10FAuto	7	0.1	±1	±100
		MBSRM8436M050FM3	12.5	0.05	±1	±50
		MBURM8436M032JH4	45	0.032	±5	±50
		MBUS8420-36W0-R□□□-□	36	0.05 / 0.1	±5	±50

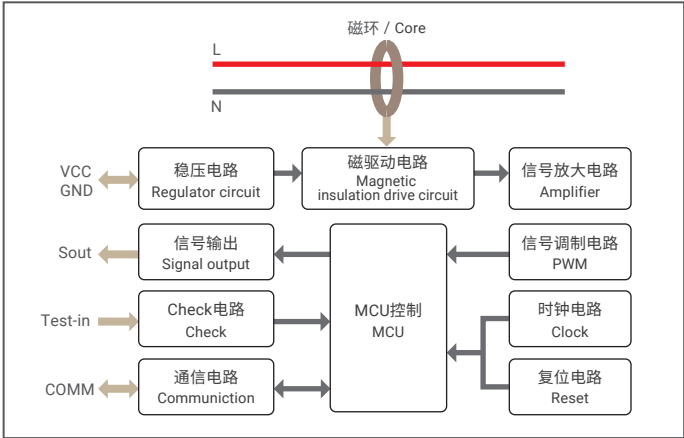
Jumper / 跳线电阻

Series No.	Product Images	Model	Rmax (mΩ)	Imax (A)	Ri (MΩ)	Ta (°C)
			Device Maximum Free Chip Resistance	Max. Current Allowed in Circuit At 70°C	Insulation Resistance between Protective Layer and Resistive Element	Rated Ambient Temperature
	MSTJ Series					
		MSTJ0201	1.0	8	>100	70
MSTJ0402		0.5	20	>100	105	
MSTJ0603		0.2	26	>100	105	
MSTJ0805		0.2	35	>100	105	
MSTJ1206		0.2	40	>100	105	

SMD NTC / 贴片式热敏电阻

	Product Images	Model	Pr(Watt)	Ro(Ω/KΩ)	Rt(%)
			Power Rating at 25°C	Device Normal Resistance at 25°C	Normal Resistance Tolerance
Series No.	WET Series				
		0402-□□□□□□□□	110mW	150Ω~300KΩ	±1, ±2, ±3, ±5, ±10
		0603-□□□□□□□□	120mW	80Ω~500KΩ	±1, ±2, ±3, ±5, ±10
		0805-□□□□□□□□	130mW	50Ω~500KΩ	±1, ±2, ±3, ±5, ±10
		1206-□□□□□□□□	130mW	50Ω~500KΩ	±1, ±2, ±3, ±5, ±10

Fluxgate Residual Current Sensors / 磁通门漏电流传感器



Product Characteristic / 产品特性

- Small size , applicable to various models and installation methods
超小体积，适配多种机型，多种安装方式
- Meet IEC & UL & GB/T requirements
满足欧规 / 美规 / 国标要求
- Integrated self-check function
集成自检功能
- CE / UL complete safety certifications
CE / UL 认证齐全

Application / 产品应用

- Mode 2 IC-CPD
- Mode 3 wallbox / 壁挂式充电桩
- Mode 3 charging Pile / 充电桩
- PV Inverter / 光伏逆变器
- UPS / 不断电系统

Global layout and localized sales locations
全球化布局与在地化销售据点

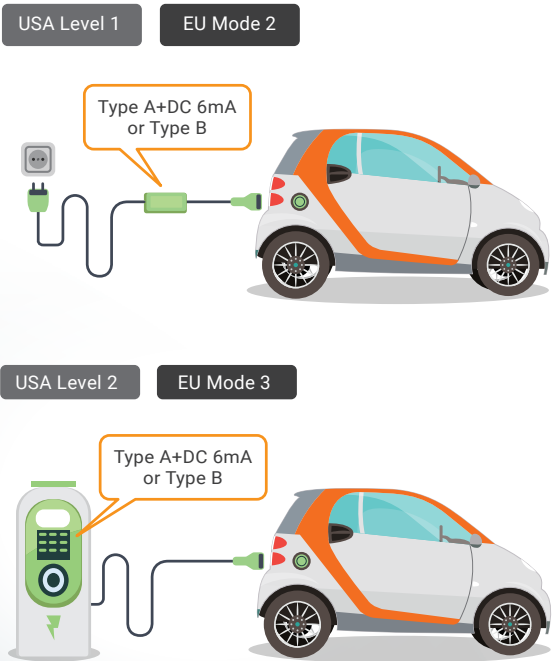
Global footprint and deeply rooted
and operate in various industries
灵活的销售管道与完善库存管理

Flexible sales channels and refined inventory
management to meet customer delivery requirements
满足客户交期需求 值得信赖

Residual Current Type / 漏电流类型

Residual Current Type 漏电流类型	AC Type AC型	A Type A型	B Type B型
	✓	✓	✓
	✗	✓	✓
	✗	✓	✓
	✗	✓	✓
	✗	✗	✓
	✗	✗	✓

AC Charging Pile / 交流充电桩

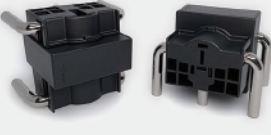


Products / 产品概述

Analog Residual Current Sensors(PV/BMS) / 模拟量漏电流传感器(光伏/储能)

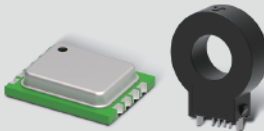
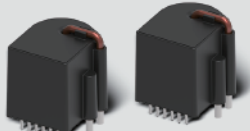
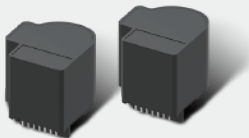
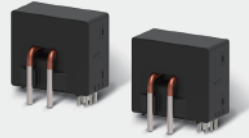
	Model	JWRC-S08B-AP-2D	JWRC-S08B-AP-6D	JWRC-S14B-AP-2D	JWRC-S14B-xP-4D
	Supply Voltage	5V	5V	5V	5V
	Primary Current	20A	40A	20A	32A
	Rated Current Measuring	300mA	300mA	300mA	300mA / 1000mA
	Max Current Measuring	500mA	500mA	500mA	500mA / 1700mA
	Output Mode	Voltage Signal / 电压信号输出	Voltage Signal / 电压信号输出	Voltage Signal / 电压信号输出	Voltage Signal / 电压信号输出
	Accuracy	2%@25°C	2%@25°C	2%@25°C	2%@25°C
	Bandwidth	700Hz	700Hz	700Hz	700Hz
	Applicable Standards	IEC 61010-1:2010, EN 50178:1997 UL 508:2013, VDE0126-1-1	IEC 61010-1:2010, EN 50178:1997 UL 508:2013, VDE0126-1-1	IEC 61010-1:2010, EN 50178:1997 UL 508:2013, VDE0126-1-1	IEC 61010-1:2010, EN 50178:1997 UL 508:2013, VDE0126-1-1
	Type & Application	- Residual Currnt Sensor / 漏电流传感器 - Open-Loop Fluxgate Principle / 开环磁通门原理 0~4.5kW Single-Phase Inverter / 0~4.5kW 单相逆变器	- Residual Currnt Sensor / 漏电流传感器 - Open-Loop Fluxgate Principle / 开环磁通门原理 0~9.5kW Single-Phase Inverter / 0~9.5kW 单相逆变器	- Residual Currnt Sensor / 漏电流传感器 - Open-Loop Fluxgate Principle / 开环磁通门原理 0~4.5kW Single-Phase Inverter / 0~4.5kW 单相逆变器	- Residual Currnt Sensor / 漏电流传感器 - Open-Loop Fluxgate Principle / 开环磁通门原理 0~7kW Single-Phase Inverter / 0~7kW 单相逆变器
	Model	JWRC-S14B-xP-12D	JWRC-S14B-xP-4T	JWRC-S14B-xP-4F	JWRC-S14B-xP-7T
	Supply Voltage	5V	5V	5V	5V
	Primary Current	80A	32A	32A	46A
	Rated Current Measuring	300mA / 1000mA	300mA / 1000mA	300mA / 1000mA	300mA / 1000mA
	Max Current Measuring	500mA / 1700mA	500mA / 1700mA	500mA / 1700mA	500mA / 1700mA
	Output Mode	Voltage Signal / 电压信号输出	Voltage Signal / 电压信号输出	Voltage Signal / 电压信号输出	Voltage Signal / 电压信号输出
	Accuracy	2%@25°C	2%@25°C	2%@25°C	2%@25°C
	Bandwidth	700Hz	700Hz	700Hz	700Hz
	Applicable Standards	IEC 61010-1:2010, EN 50178:1997 UL 508:2013, VDE0126-1-1	IEC 61010-1:2010, EN 50178:1997 UL 508:2013, VDE0126-1-1	IEC 61010-1:2010, EN 50178:1997 UL 508:2013, VDE0126-1-1	IEC 61010-1:2010, EN 50178:1997 UL 508:2013, VDE0126-1-1
	Type & Application	- Residual Currnt Sensor / 漏电流传感器 - Open-Loop Fluxgate Principle / 开环磁通门原理 0~52kW Single-Phase Inverter / 0~52kW 单相逆变器	- Residual Currnt Sensor / 漏电流传感器 - Open-Loop Fluxgate Principle / 开环磁通门原理 0~18kW Three-Phase Inverter / 0~18kW 三相逆变器	- Residual Currnt Sensor / 漏电流传感器 - Open-Loop Fluxgate Principle / 开环磁通门原理 0~18kW Three-Phase Inverter / 0~18kW 三相逆变器	- Residual Currnt Sensor / 漏电流传感器 - Open-Loop Fluxgate Principle / 开环磁通门原理 0~25kW Three-Phase Inverter / 0~25kW 三相逆变器
	Model	JWRC-S14B-xP-7F	JWRC-S14B-xP-10T	JWRC-S20B-xP-6T	JWRC-S20B-xP-16T
	Supply Voltage	5V	5V	5V	5V
	Primary Current	46A	60A	42A	80A
	Rated Current Measuring	300mA / 1000mA	300mA / 1000mA	300mA / 1000mA	300mA / 1000mA
	Max Current Measuring	500mA / 1700mA	500mA / 1700mA	500mA / 1700mA	500mA / 1700mA
	Output Mode	Voltage Signal / 电压信号输出	Voltage Signal / 电压信号输出	Voltage Signal / 电压信号输出	Voltage Signal / 电压信号输出
	Accuracy	2%@25°C	2%@25°C	2%@25°C	2%@25°C
	Bandwidth	700Hz	700Hz	700Hz	700Hz
	Applicable Standards	IEC 61010-1:2010, EN 50178:1997 UL 508:2013, VDE0126-1-1	IEC 61010-1:2010, EN 50178:1997 UL 508:2013, VDE0126-1-1	IEC 61010-1:2010, EN 50178:1997 UL 508:2013, VDE0126-1-1	IEC 61010-1:2010, EN 50178:1997 UL 508:2013, VDE0126-1-1
	Type & Application	- Residual Currnt Sensor / 漏电流传感器 - Open-Loop Fluxgate Principle / 开环磁通门原理 0~25kW Three-Phase Inverter / 0~25kW 三相逆变器	- Residual Currnt Sensor / 漏电流传感器 - Open-Loop Fluxgate Principle / 开环磁通门原理 0~40kW Three-Phase Inverter / 0~40kW 三相逆变器	- Residual Currnt Sensor / 漏电流传感器 - Open-Loop Fluxgate Principle / 开环磁通门原理 0~30kW Three-Phase Inverter / 0~30kW 三相逆变器	- Residual Currnt Sensor / 漏电流传感器 - Open-Loop Fluxgate Principle / 开环磁通门原理 0~50kW Three-Phase Inverter / 0~50kW 三相逆变器

Analog Residual Current Sensors(PV/BMS) / 模拟量漏电流传感器(光伏/储能)

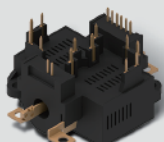
				
Model	JWRC-S20B-xP-28T	JWRC-S20B-xP-4F	JWRC-S20B-xP-10F	JWRC-S20B-xP-16F
Supply Voltage	5V	5V	5V	5V
Primary Current	150A	32A	60A	80A
Rated Current Measuring	300mA / 1000mA	300mA / 1000mA	300mA / 1000mA	300mA / 1000mA
Max Current Measuring	500mA / 1700mA	500mA / 1700mA	500mA / 1700mA	500mA / 1700mA
Output Mode	Voltage Signal / 电压信号输出	Voltage Signal / 电压信号输出	Voltage Signal / 电压信号输出	Voltage Signal / 电压信号输出
Accuracy	2%@25°C	2%@25°C	2%@25°C	2%@25°C
Bandwidth	700Hz	700Hz	700Hz	700Hz
Applicable Standards	IEC 61010-1:2010, EN 50178:1997 UL 508:2013, VDE0126-1-1	IEC 61010-1:2010, EN 50178:1997 UL 508:2013, VDE0126-1-1	IEC 61010-1:2010, EN 50178:1997 UL 508:2013, VDE0126-1-1	IEC 61010-1:2010, EN 50178:1997 UL 508:2013, VDE0126-1-1
Type & Application	- Residual Currnt Sensor / 漏电流传感器 - Open-Loop Fluxgate Principle / 开环磁通门原理 0~80kW Three-Phase Inverter / 0~80kW 三相逆变器	- Residual Currnt Sensor / 漏电流传感器 - Open-Loop Fluxgate Principle / 开环磁通门原理 0~20kW Three-Phase Inverter / 0~20kW 三相逆变器	- Residual Currnt Sensor / 漏电流传感器 - Open-Loop Fluxgate Principle / 开环磁通门原理 0~40kW Three-Phase Inverter / 0~40kW 三相逆变器	- Residual Currnt Sensor / 漏电流传感器 - Open-Loop Fluxgate Principle / 开环磁通门原理 0~50kW Three-Phase Inverter / 0~50kW 三相逆变器
				
Model	JWRC-S23B-xP-28T	JWRC-S23B-xP-28F	JWRC-S23B-xP-44T	JWRC-S23B-xP-50T
Supply Voltage	5V	5V	5V	5V
Primary Current	140A	140A	220A	220A
Rated Current Measuring	1000mA / 2000mA / 3000mA	1000mA/3000mA	1000mA / 2000mA / 3000mA	2000mA / 3000mA / 5000mA
Max Current Measuring	1700mA / 3000mA / 5000mA	1700mA/5000mA	1700mA / 3000mA / 5000mA	3000mA/5000mA/10000mA
Output Mode	Voltage Signal / 电压信号输出	Voltage Signal / 电压信号输出	Voltage Signal / 电压信号输出	Voltage Signal / 电压信号输出
Accuracy	1.9%@25°C	1.9%@25°C	1.9%@25°C	1.9%@25°C
Bandwidth	15kHz	15kHz	15kHz	15kHz
Applicable Standards	IEC 61010-1:2010, EN 50178:1997 UL 508:2013, VDE0126-1-1	IEC 61010-1:2010, EN 50178:1997 UL 508:2013, VDE0126-1-1	IEC 61010-1:2010, EN 50178:1997 UL 508:2013, VDE0126-1-1	IEC 61010-1:2010, EN 50178:1997 UL 508:2013, VDE0126-1-1
Type & Application	- High-Frequency Residual Current Sensor / 高频漏电流传感器 - Close-Loop Fluxgate Principle / 闭环磁通门原理 0~90kW Three-Phase Inverter / 0~90kW 三相逆变器	- High-Frequency Residual Current Sensor / 高频漏电流传感器 - Close-Loop Fluxgate Principle / 闭环磁通门原理 0~150kW Three-Phase Inverter / 0~150kW 三相逆变器	- High-Frequency Residual Current Sensor / 高频漏电流传感器 - Close-Loop Fluxgate Principle / 闭环磁通门原理 0~150kW Three-Phase Inverter / 0~150kW 三相逆变器	- High-Frequency Residual Current Sensor / 高频漏电流传感器 - Close-Loop Fluxgate Principle / 闭环磁通门原理 0~320kW Three-Phase Inverter / 0~320kW 三相逆变器

Products / 產品概述

Digital Residual Current Sensors(EV Charger/OBC) / 数字量漏电流传感器(交流桩/车载充电机)

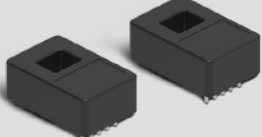
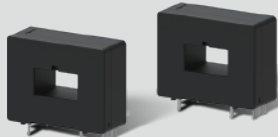
Model Primary Conductor Style Primary Current Differential Current Output Mode Applicable Standards Type & Application				
	JWIC-R201D	JWRC-R14F-CA01	JWRC-R20F-CA01	JWMC-R201-20P
	Customized / 自定义	Pass Through Opening / 引线穿孔	Pass Through Opening / 引线穿孔	Lead Soldering / 引线焊接
	Customized / 自定义	Customized / 自定义	Customized / 自定义	20A
	DC 6mA / AC 30mA / CCID20	DC 6mA / AC 30mA	DC 6mA / AC 30mA	DC 6mA / AC 30mA
	High/Low Voltage Level / 高低电平输出	High/Low Voltage Level / 高低电平输出	High/Low Voltage Level / 高低电平输出	High/Low Voltage Level / 高低电平输出
	IEC 62752, IEC 62955, IEC 62423 GB/T 41589, GB/T 40820 GB/T 22794, UL 2231-2	IEC 62752, IEC 62955 GB/T 41589, GB/T 40820	IEC 62752, IEC 62955 GB/T 41589, GB/T 40820	IEC 62752, IEC 62955 GB/T 41589, GB/T 40820
• Type EV RCD/ Type B RCD / EV型RCD/B型RCD • Mode 2 IC-CPD / 电动汽车随车充 (模式二充电IC-CPD) • Mode 3 wallbox / 交流充电桩 (模式三充电)	• Mode 2 IC-CPD / 电动汽车随车充 (模式二充电IC-CPD) • Mode 3 Wallbox / 交流充电桩 (模式三充电)	• Mode 2 IC-CPD / 电动汽车随车充 (模式二充电IC-CPD) • Mode 3 Wallbox / 交流充电桩 (模式三充电)	• Mode 2 IC-CPD / 电动汽车随车充 (模式二充电IC-CPD) • Mode 3 Wallbox / 交流充电桩 (模式三充电)	
Model Primary Conductor Style Primary Current Differential Current Output Mode Applicable Standards Type & Application				
	JWMC-R201-40P	JWRC-S08B-DI1P-SP	JWRC-S08C-DI1P	JWRC-S08D-DI1P
	Lead Soldering / 引线焊接	Lead Soldering / 引线焊接	Lead Soldering / 引线焊接	Lead Soldering / 引线焊接
	40A	20A	40A	40A
	DC 6mA / AC 30mA	DC 6mA / AC 30mA	DC 6mA / AC 30mA	DC 6mA / AC 30mA
	High/Low Voltage Level / 高低电平输出	High/Low Voltage Level / 高低电平输出	High/Low Voltage Level / 高低电平输出	High/Low Voltage Level / 高低电平输出
	IEC 62752, IEC 62955 GB/T 41589, GB/T 40820	IEC 62752, IEC 62955 GB/T 41589, GB/T 40820	IEC 62752, IEC 62955 GB/T 41589, GB/T 40820	IEC 62752, IEC 62955 GB/T 41589, GB/T 40820
• Mode 2 IC-CPD / 电动汽车随车充 (模式二充电IC-CPD) • Mode 3 Wallbox / 交流充电桩 (模式三充电)	• Mode 2 IC-CPD / 电动汽车随车充 (模式二充电IC-CPD) • Mode 3 Wallbox / 交流充电桩 (模式三充电)	• Mode 2 IC-CPD / 电动汽车随车充 (模式二充电IC-CPD) • Mode 3 Wallbox / 交流充电桩 (模式三充电)	• Mode 2 IC-CPD / 电动汽车随车充 (模式二充电IC-CPD) • Mode 3 Wallbox / 交流充电桩 (模式三充电)	
Model Primary Conductor Style Primary Current Differential Current Output Mode Applicable Standards Type & Application				
	JWRC-RE Series	JWRC-R14E Series	JWRC-S14A-DI1F	JWRC-S20A-DIF
	Lead Soldering / 引线焊接	Pass Through Opening / 引线穿孔	Pass Through Opening / 引线穿孔	Pass Through Opening / 引线穿孔
	40A / 80A	Customized / 自定义	Customized / 自定义	Customized / 自定义
	DC 6mA / AC 30mA / CCID20	DC 6mA / AC 30mA / CCID20	DC 6mA / AC 30mA	DC 6mA / AC 30mA
	High/Low Voltage Level / 高低电平输出	High/Low Voltage Level / 高低电平输出	High/Low Voltage Level / 高低电平输出	High/Low Voltage Level / 高低电平输出
	IEC 62752, IEC 62955 GB/T 41589, GB/T 40820 UL 2231-2	IEC 62752, IEC 62955 GB/T 41589, GB/T 40820 UL 2231-2	IEC 62752, IEC 62955 GB/T 41589, GB/T 40820	IEC 62752, IEC 62955 GB/T 41589, GB/T 40820
• Mode 2 IC-CPD / 电动汽车随车充 (模式二充电IC-CPD) • Mode 3 Wallbox / 交流充电桩 (模式三充电)	• Mode 2 IC-CPD / 电动汽车随车充 (模式二充电IC-CPD) • Mode 3 Wallbox / 交流充电桩 (模式三充电)	• Mode 2 IC-CPD / 电动汽车随车充 (模式二充电IC-CPD) • Mode 3 Wallbox / 交流充电桩 (模式三充电)	• Mode 2 IC-CPD / 电动汽车随车充 (模式二充电IC-CPD) • Mode 3 Wallbox / 交流充电桩 (模式三充电)	

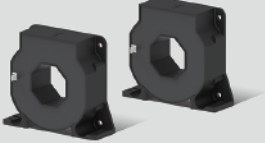
Digital Residual Current Sensors(EV Charger/OBC) / 数字量漏电流传感器(交流桩/车载充电机)

Model Primary Conductor Style Primary Current Differential Current Output Mode Applicable Standards Type & Application				
	JWRC-S20B-DI1F-L8	JWRC-S14F-DOP	JWRC-S18A Series	JWRC-S14B-DIP-6T
	Pass Through Opening / 引线穿孔	Pass Through Opening / 引线穿孔	Pass Through Opening / 引线穿孔	Lead Soldering / 引线焊接
	Customized / 自定义	Customized / 自定义	Customized / 自定义	40A/80A
	DC 6mA / AC 30mA	DC 6mA / CCID20	DC 6mA / CCID20	DC 6mA / AC 30mA
	High/Low Voltage Level / 高低电平输出	High/Low Voltage Level / 高低电平输出	High/Low Voltage Level / 高低电平输出	High/Low Voltage Level / 高低电平输出
	IEC 62752, IEC 62955 GB/T 41589, GB/T 40820	IEC 62955 GB/T 40820, UL 2231-2	IEC 62955 GB/T 40820, UL 2231-2	IEC 62752, IEC 62955 GB/T 41589, GB/T 40820
Model Primary Conductor Style Primary Current Differential Current Output Mode Applicable Standards Type & Application				
	JWMC-S301-20P/40P			
	Lead soldering / 引线焊接			
	20A/40A			
	DC 6mA / AC 30mA			
	High/Low Voltage Level / 高低电平输出			
	IEC 62752, IEC 62955 GB/T 41589, GB/T 40820			
Type & Application	• Mode 2 IC-CPD / 电动汽车随车充 (模式二充电IC-CPD) • Mode 3 Wallbox / 交流充电桩 (模式三充电)			
	• Mode 2 IC-CPD / 电动汽车随车充 (模式二充电IC-CPD) • Mode 3 Wallbox / 交流充电桩 (模式三充电)			

Products / 产品概述

Current Sensors / 电流传感器

			
Model	JWDC-HS01 Series	JWDC-HS02 Series	JWDC-HSS1 Series
Primary Conductor Style	Lead Soldering / 引线焊接	Pass Through Opening / 引线穿孔	Pass Through Opening / 引线穿孔
Supply Voltage	5V	5V	±15V
Rated Current	10A~120A	100A~1200A	50A~600A
Output Mode	Voltage Signal / 电压信号输出	Voltage Signal / 电压信号输出	Voltage Signal / 电压信号输出
Accuracy	1% @ 25°C 3.8% @ 105°C	0.6%	1%
Bandwidth	10~16A 280kHz 20~50A 280kHz 80~120A 90kHz	40kHz	50kHz
Type & Application	• Open-Loop Hall Principle / 霍尔开环原理 • PV Inverter / 光伏逆变器 • Energy Storage PCS / 储能变流器PCS • Power Supply / 开关电源 • Inverter and Servo / 变频器和伺服电机驱动器 • UPS / 不断电供应系统 • Inverter Welding Machine / 逆变焊机	• Open-Loop Hall Principle / 霍尔开环原理 • Motor Driver / 电机驱动器 • Battery Management / 电池管理 • Starter Generators / 起动发电机 • EPS / 电子助力转向电机	• Open-Loop Hall Principle / 霍尔开环原理 • Variable Frequency Drive / 交流变频驱动器 • UPS / 不断电供应系统 • Welding Power Source / 焊接应用电源 • DC/DC Converters ; DC/DC 变换器
			
Model	JWDC-XS01 Series	JWDC-XSS1 Series	JWDC-LSS1 Series
Primary Conductor Style	Lead Soldering / 引线焊接	Pass Through Opening / 引线穿孔	Pass Through Opening / 引线穿孔
Supply Voltage	5V	5V	5V
Rated Current	5A~30A	25A~50A	150A~250A
Output Mode	Voltage Signal / 电压信号输出	Voltage Signal / 电压信号输出	Voltage Signal / 电压信号输出
Accuracy	1% @ 25°C 3% @ -40~105°C	0.8% @ 25°C 3% @ -40~105°C	0.8% @ 25°C 1.1% @ -40~85°C
Bandwidth	600kHz	400kHz	200kHz
Type & Application	• Open-Loop TMR Technology / 开环TMR技术 • Variable Frequency Drive / 交流变频驱动器 • Power Supply / 开关电源 • Direct Current Generator / 直流发电机 • MPPT	• Open-Loop TMR Technology / 开环TMR技术 • Variable Frequency Drive / 交流变频驱动器 • Power Supply / 开关电源 • Direct Current Generator / 直流发电机 • MPPT	• Closed-Loop Hall Principle / 霍尔闭环原理 • PV Inverter / 光伏逆变器 • Energy Storage PCS / 储能变流器PCS • Power Supply / 开关电源 • Inverter and Servo / 变频器和伺服电机驱动器 • UPS / 不断电供应系统

Model Primary Conductor Style Supply Voltage Rated Current Output Mode Accuracy Bandwidth Type & Application						
	JWDC-LSS1-C Series		JWCT-DSR1 Series		JWDC-LS03 Series	
	Lead Soldering / 引线焊接		Pass Through Opening / 引线穿孔		Pass Through Opening / 引线穿孔	
	5V		5V		±15V	
	150A~250A		200A~1200A		50A~100A	
	Voltage Signal / 电压信号输出		Voltage Signal / 电压信号输出		Current Signal / 电流信号输出	
	0.8%@25°C 1.1%@-40~85°C		1%@25°C		0.5%@25°C	
	200kHz		40kHz		100kHz	
Model Primary Conductor Style Supply Voltage Rated Current Output Mode Accuracy Bandwidth Type & Application	• Closed-Loop Hall Principle / 霍尔闭环原理 • PV Inverter / 光伏逆变器 • Energy Storage PCS / 储能变流器PCS • Power Supply / 开关电源 • Inverter and Servo / 变频器和伺服电机驱动器 • UPS / 不间断供电系统		• Open-Loop Hall Principle / 霍尔开环原理 • Electric Control System / 电控系统 • Electric Drive System / 电驱系统		• Closed-Loop Hall Principle / 霍尔闭环原理 • Servo Driver / 伺服驱动器 • Power Equipment / 电源设备 • Inverter / 逆变器 • CNC Machine Tool / 数控机床	
						
	JWDC-LSR1 Series		JWDC-FSR1 Series			
	Pass Through Opening / 引线穿孔		Pass Through Opening / 引线穿孔			
	Dual Power Supply / 双电源供电		12V/24V			
	300A/500A/1000A		500A/700A/1500A			
	Current Signal / 电流信号输出		CAN Signal / CAN总线信号			
	0.4%@25°C		0.2%@25°C 0.3%@-40~85°C			
Model Primary Conductor Style Supply Voltage Rated Current Output Mode Accuracy Bandwidth Type & Application	150kHz		70Hz			
	• Closed-Loop Hall Principle / 霍尔闭环原理 • Servo Driver / 伺服驱动器 • Power Equipment / 电源设备 • Inverter / 逆变器 • CNC Machine Tool / 数控机床		• Principles of Fluxgate / 磁通门原理 • BMS / 电池管理系统 • BDU / 电池系统配电盒 • PDU / 高压配电盒 • Industrial Lithium Battery Energy Management Equipment / 工业用锂电池能源管理设备 • Charging Pile / 充电桩			



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