

Product Line	Series	Description	Wattage	Body Size (SMD)	Catalogue	Cat Pg
Automotive Grade	RC-AU	Automotive Grade Resistor	1/20W~1W	0201~2512	SMD Resistor Catalogue	8
	AS -AU	Automotive Anti-Sulfurated Thick Film	1/16W~1W	0201~2512	Contact S-P International	-
Carbon Composition	RC	Improved Pulse Endurance	1/4W~1/2W		Through-Hole Catalogue	36
Carbon Film	RD	Standard 5%, Through-Hole	1/8W~2W		Through-Hole Catalogue	30
	RDN	Mini body, 5% Through-Hole	1/4W~3W		Through-Hole Catalogue	32
	RDF	Flameproof	1/4W~2W		Through-Hole Catalogue	34
	CM	MELF Resistors - Carbon Film	1/6W~1/2W		SMD Resistor Catalogue	42
Current Sensing	TCS	Current Sensing Thin Film Chip Resistor	1/16W~1W	0402~2512	SMD Resistor Catalogue	20
	RS	Current Sensing Thick Film Chip Resistor	1/16W~2W	0402~2512	SMD Resistor Catalogue	22
	CS	Current Sensing Chip Resistor	1/20W~3WW	0201~7520	SMD Resistor Catalogue	24
	CSM	Current Sensing Metal Chip Resistor	1/8W~1W	0603~2512	SMD Resistor Catalogue	30
	CSM	Current Sensing Metal MELF Resistor	1/4W~3W	0101~0301	SMD Resistor Catalogue	46
Fusible Resistor	RNF	Fusible Resistor	1/4W~2W		Through-Hole Catalogue	26
	RNFM	Fusible Resistor, Miniature body	1/2W~3W		Through-Hole Catalogue	27
High Ohmic	HMR	High Ohmic Chip Resistor to 1GΩ	1/8W~1/4W	0805~1206	SMD Resistor Catalogue	32
	HVR	High Voltage Chip Resistor to 10GΩ	1/16W~1W	0402~2512	SMD Resistor Catalogue	18
	MG	Metal Glazed 1KΩ to 10GΩ, up to 7KV	1/4W~3W		Through-Hole Catalogue	18
High Voltage	HVR	High Voltage Chip Resistor to 3000V	1/16W~1W	0402~2512	SMD Resistor Catalogue	18
	MG	Metal Glazed High Voltage Rated to 7KV	1/4W~3W		Through-Hole Catalogue	18
	SURM	Anti-Surge, High Voltage Rated to 5000V	1/4W~3W		Through-Hole Catalogue	22
MELF	MM	MELF Resistors - Metal Film	1/6W~1/2W		SMD Resistor Catalogue	40
	CM	MELF Resistors - Carbon Film	1/6W~1/2W		SMD Resistor Catalogue	42
	SRS	Spark-Noise Suppression Slug Resistor	1/2W~4W		SMD Resistor Catalogue	44
	CSM	Current Sensing Metal Film MELF Resistor	1/4W~3W	0101~0301	SMD Resistor Catalogue	46
	SRM	Surge Resistant MELF Resistor	1/4W~3W	0402~0301	SMD Resistor Catalogue	48
Metal Film	RNE	Standard 1% Through-Hole, 1%~0.1%	1/8W~2W		Through-Hole Catalogue	4
	RNM	Mini body, 1% Through-Hole	1/4W~3W		Through-Hole Catalogue	6
	FM020x	Mini body, 1%, Professional Flameproof	0.4W~0.6W		Through-Hole Catalogue	12
	MF020x	Mini body, 1%, Professional Series	0.4W~0.6W		Through-Hole Catalogue	14
	MF & FMF	Flameproof (FMF), Wide Tolerance Range	1/8W~3W		Through-Hole Catalogue	24
	RNF	Fusible and Flameproof	1/4W~2W		Through-Hole Catalogue	26
	MM	MELF Resistors - Metal Film	1/6W~1/2W		SMD Resistor Catalogue	40
	CSM	Current Sensing Metal Film MELF Resistor	1/4W~3W	0101~0301	SMD Resistor Catalogue	46
Metal Glazed	MG	High Voltage Rated to 7KV	1/4W~3W		Through-Hole Catalogue	18
Metal Oxide	RSFxB	Metal Oxide, Standard Body	1/4W~5W		Through-Hole Catalogue	12
	RSFxB	Metal Oxide, Mini Body	1/2W~7W		Through-Hole Catalogue	14
	MO	Super-Mini Metal Oxide	1W~3W		Through-Hole Catalogue	16
Power	STR	Power TO-263 Resistor	35W	TO-263	SMD Resistor Catalogue	34
	SQP	Cement, Axial Lead	2W~30W		Through-Hole Catalogue	42
	SQM	Cement, Radial Lead	2W~10W		Through-Hole Catalogue	44 / 46
	SQF	Rectangular Low Resistance	3W~7W		Through-Hole Catalogue	48
	KNP	Wire-Wound, Standard Body	1W~7W		Through-Hole Catalogue	50
	KNP×WS	Wire-Wound, Mini Body	1/4W~10W		Through-Hole Catalogue	52
	TR	TO-220	10W~50W		Through-Hole Catalogue	56
	TR100	TO-247	100W		Through-Hole Catalogue	58
	AH	Aluminum Heat Sink Resistor	5W~250W		Through-Hole Catalogue	60
	CH	Wire-Wound, Hollow Body	10W~500W		Through-Hole Catalogue	62
Pulse	PWR	Pulse Withstanding Chip Resistor	1/10W~1.5W	0603~2512	SMD Resistor Catalogue	16

Resistors Arrays

TFAN	Thin Film Chip Array Resistor	1/16W	0603x4	SMD Resistor Catalogue	36
CN, CAN	Thick Film Chip Array Resistor	1/16W	0402x4, 0603x4	SMD Resistor Catalogue	38
SN	SIP Resistor	0.125W~0.2W		Through-Hole Catalogue	40
CN-21, 41	Thick Film Flat Array Chip Resistor	1/32W	0201x2, 0201x4	Contact S-P International	-

SMD Chip

RC	Thick Film Chip Resistor	1/20W~2W	0201~2512	SMD Resistor Catalogue	6
RC-AU	Automotive Grade Resistor	1/20W~1W	0201~2512	SMD Resistor Catalogue	8
RC	0 - Ohm Resistor	1/16W~1W	0402~2512	SMD Resistor Catalogue	10
RT	Thin Film Chip Resistor	1/16W~3/4W	0402~2512	SMD Resistor Catalogue	12
SWR	Surge Withstanding Chip Resistor	1/8W~1.5W	0603~2512	SMD Resistor Catalogue	14
PWR	Pulse Withstanding Chip Resistor	1/10W~1.5W	0603~2512	SMD Resistor Catalogue	16
HVR	High Voltage Chip Resistor	1/16W~1W	0402~2512	SMD Resistor Catalogue	18
TCS	Current Sensing Thin Film Chip Resistor	1/16W~1W	0402~2512	SMD Resistor Catalogue	20
RS	Current Sensing Thick Film Chip Resistor	1/16W~2W	0402~2512	SMD Resistor Catalogue	22
CS	Current Sensing Chip Resistor	1/20W~3WW	0201~7520	SMD Resistor Catalogue	24
LRS	Chip Shunt Resistor	3W~7W	1050~1575	SMD Resistor Catalogue	28
CSM	Current Sensing Metal Chip Resistor	1/8W~1W	0603~2512	SMD Resistor Catalogue	30
HMR	High Ohmic Chip Resistor	1/8W~1/4W	0805~1206	SMD Resistor Catalogue	32
STR	Power TO-263 Resistor	35W	TO-263	SMD Resistor Catalogue	34
TFAN	Thin Film Chip Array Resistor	1/16W	0603x4	SMD Resistor Catalogue	36
CN	Thick Film Chip Array Resistor	1/16W	0402x4, 0603x4	SMD Resistor Catalogue	38

Shunt / Low Resistance

LRS	Chip Shunt Resistor	3W~7W	1050~1575	SMD Resistor Catalogue	28
CS	Current Sensing Chip Resistor to 1mΩ	1/20W~3WW	0201~7520	SMD Resistor Catalogue	24
CSM	Current Sensing Metal Resistor to 10mΩ	1/8W~1W	0603~2512	SMD Resistor Catalogue	30
MR	Custom Milliohm Resistor to 1mΩ			Through-Hole Catalogue	54

Surge

SWR	Surge Withstanding Chip Resistor	1/8W~1.5W	0603~2512	SMD Resistor Catalogue	14
SRM	Surge Resistant MELF Resistor	1/4W~3W	0402~301	SMD Resistor Catalogue	48
SURC	Anti-Surge	1/2W~7W		Through-Hole Catalogue	20
SURM	Anti-Surge, High Voltage Rated	1/4W~3W		Through-Hole Catalogue	22

Miscellaneous

JPW	Jumper Wire , 6A~10A			Through-Hole Catalogue	39
MR	Custom Milliohm			Through-Hole Catalogue	54
SRS	Spark-Noise Suppression Slug Resistor	1/2W~4W		SMD Resistor Catalogue	44
AS	Anti-Sulfurated Thick Film Chip Resistor	1/20W~1W	0201~2512	Contact S-P International	-
AS -AU	Automotive Anti-Sulfurated Thick Film	1/16W~1W	0201~2512	Contact S-P International	-
LR	Ultra Low Ohm (Metal Strip) 0.5~15m Ohm	1W~3W	1206~2512	Contact S-P International	-
NMP	Non-Magnetic Thick Film Chip Resistor	1/16W~1W	0402~2512	Contact S-P International	-
PR	Anti-Corrosive Thin Film Precision Resistor	1/16W~1/2W	0402~2512	Contact S-P International	-
RRT	Trimmable Thick Film Chip Resistor	1/16W~1W	0402~2512	Contact S-P International	-
WB	Wire Bondable Chip Resistor	1/32W~1/16W	0201~0603	Contact S-P International	-