

Resistors & Potentiometers

B-Type 10Pins 0.2W SIP Resistor Networks

Detailed product specifications are available on: us.100y.com.tw

PERFORMANCE SPECIFICATIONS

TEST ITEM	CHARACTERISTICS	TEST METHODS			
		JIS C5202	MIL-STD-202F		
Operating Temp. Range	-55°C~+155°C				
max. Resistance changes	Temp. Coefficient	±200ppm/°C	5.28	304(operating temp. Range)	
	Short time Overload	±(0.5%+0.05Ω)	5.5	(ML-R-8340 1B 3. 14)	
	Insulation Resistance	Over 10 ⁴ MΩ	5.6	302A	
	Dielectric Withstanding Voltage	±(0.05%+0.05Ω)	5.7F		
	Terminal Strength	Pull Test	±(0.05%+0.05Ω)	6.1(1)1Kg/10sec	211A,A
		Bend Test	3Cycle and Over	6.1(4)250g	211A,B
	Resistance to Soldering Heat	±(0.05%+0.05Ω)	6.4	260°C/10sec	210A,B
	Solder ability	Over 3/4	6.5	230°C/5sec	208C
	Life(at Elevated Ambient Temp.)	±3%	7.2	155°C1.000hr	108A 155°C 1.000hr
	Temperature Cycling	±(0.05%+0.05Ω)	7.9	1.000hr	103B at Bated V. 1.000hr
	Moisture Resistance	±1%< 100kΩ<±2%	7.9	1.000 hr	103B at Bated V. 1.000hr
	Load Life	±1%< 100kΩ<±2%	7.10	1.000hr	108A at 70°Rated V. 1.000hr

Part No.	Product No.	Description	Type	Pins	Resistance data (Ω)	Tolerance (±)
5593	RAB10101G	B-Type 10Pins 0.2W SIP Resistor Networks	B-Type	10Pins	100 ohm	+/-2%
5599	RAB10102G	B-Type 10Pins 0.2W SIP Resistor Networks	B-Type	10Pins	1K ohm	+/-2%
5606	RAB10103G	B-Type 10Pins 0.2W SIP Resistor Networks	B-Type	10Pins	10K ohm	+/-2%
5594	RAB10221G	B-Type 10Pins 0.2W SIP Resistor Networks	B-Type	10Pins	220 ohm	+/-2%
5600	RAB10222G	B-Type 10Pins 0.2W SIP Resistor Networks	B-Type	10Pins	2.2K ohm	+/-2%
5596	RAB10331G	B-Type 10Pins 0.2W SIP Resistor Networks	B-Type	10Pins	330 ohm	+/-2%
5597	RAB10471G	B-Type 10Pins 0.2W SIP Resistor Networks	B-Type	10Pins	470 ohm	+/-2%
5601	RAB10472G	B-Type 10Pins 0.2W SIP Resistor Networks	B-Type	10Pins	4.7K ohm	+/-2%
5605	RAB10473G	B-Type 10Pins 0.2W SIP Resistor Networks	B-Type	10Pins	47K ohm	+/-2%

Cement Resistors 5W Cement Resistors

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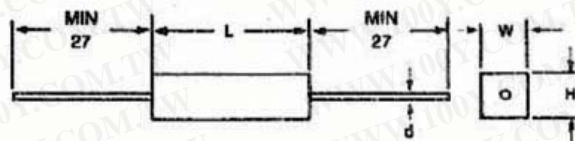
MIL TYPE LRW

Mil type lrw are made by winding the resistance wires on the alkaliless ceramic cores, then coated with noncorrosive, heat-proof and humidity-proof material. Cement type is the one with special flameproof cement stuffed in the ceramic case.

FEATURES

- Small dimension,excellent stability in high temperature, resistant to humidity and shock.
- Completely insulated character suitable for printed circuit board.
- Precision resistance values with longer life.
- In high resistance values,the winding cores will be replaced by power film cores.
- Super heat dissipation;small linear temperature coefficient.
- Instant overload capability; low noise figures and low annual shift on resistance values.

SQP



TYPE	DIMENSIONS(mm)				(Ω)		MAX WORKING VOLTAGE
SQP	L±0.5	W±0.5	H±0.5	d±0.05	WIRE WOUND	MO	
5W	22.0	9.5	9.0	0.8	0.01Ω~ 50Ω	50~50KΩ	350V

ELECTRICAL PERFORMANCE

TEST ITEMS	CONDITION	SPEC.
Resistance Temp. Coeff.	~	±300ppm/°C
Short Time Overload	10 times of rated wattage for 5 sec	±2%
Rated Load	Rated wattage for 30 min	±1%
Voltage Withstanding	1,000V AC 1min	no change
Insulation Resistance	500V megger	1,000MΩ
Load Life	on-off cycle 1000hrs	±5%
Moisture-proof Load Life	95%RH on-off cycle 1000hrs	±5%
Incombustibility	16 times of rated wattage for 5 min	not flamed

Part No.	Product No.	Description	Watt	Resistance data(Ω)	Tolerance(±)
20162	RS5W0E10FQP	5W Cement Resistors	5W	0.1 Ω	+/-1%
7092	RS5W0E1JQP	5W Cement Resistors	5W	0.1 Ω	+/-5%



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