



Resistors & Potentiometers

A-Type 5Pins 1/8W SIP Resistor Networks

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

PERFORMANCE SPECIFICATIONS



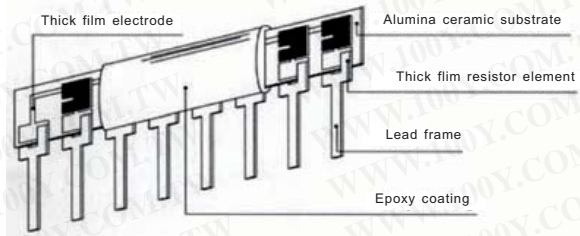
TEST ITEM	CHARACTERISTICS	TEST METHODS			
		JIS C5202	MIL-STD-202F		
Operating Temp. Range	-55°C~+155°C				
max. Resistance changes	Temp. Coefficient	±200ppm/°c	5.28	304(operating temp. Range)	
	Short time Overload	±(0.5%+0.05Ω)	5.5	(ML-R-8340 1B 3. 14)	
	Insulation Resistance	Over 10 ⁴ MΩ	5.6	302A	
	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(±)
5488	RAA05101G	A-Type 5Pins 1/8W SIP Resistor Networks	A-TYPE	5	100 ohm	+/-2%
5494	RAA05102J	A-Type 5Pins 1/8W SIP Resistor Networks	A-TYPE	5	1K ohm	+/-5%
5499	RAA05103G	A-Type 5Pins 1/8W SIP Resistor Networks	A-TYPE	5	10K ohm	+/-2%
5489	RAA05221J	A-Type 5Pins 1/8W SIP Resistor Networks	A-TYPE	5	220Ω	±5%
5491	RAA05331G	A-Type 5Pins 1/8W SIP Resistor Networks	A-TYPE	5	330 ohm	+/-2%
5497	RAA05332G	A-Type 5Pins 1/8W SIP Resistor Networks	A-TYPE	5	3.3K ohm	+/-2%
5490	RAA05471G	A-Type 5Pins 1/8W SIP Resistor Networks	A-TYPE	5	470 ohm	+/-2%
5498	RAA05472J	A-Type 5Pins 1/8W SIP Resistor Networks	A-TYPE	5	4.7K ohm	+/-5%
5495	RAA05511G	A-Type 5Pins 1/8W SIP Resistor Networks	A-TYPE	5	510 ohm	+/-2%
16801	RN05A20K0G	A-Type 5Pins 1/8W SIP Resistor Networks	A-Type	5	20K ohm	+/-2%

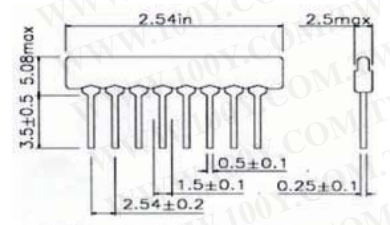
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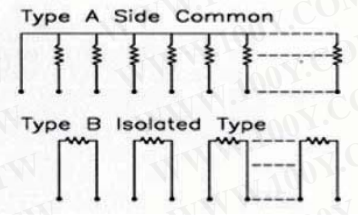
CONSTRUCTION



DIMENSIONS



Style	Rated power per element/ rated power		Max Working V.	Max Overload V.	Ambient Temp.	Resistance range (Ω)	Resistance tolerance
	PER RESITOR	6 PIN					
RA1/8	0. 125W	0. 625W	100V	150V	70°C	22Ω-1MΩ	±1% ±2% ±5%



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