

Resistors & Potentiometers

A-Type 9Pins 1/8W SIP Resistor Networks

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

PERFORMANCE SPECIFICATIONS

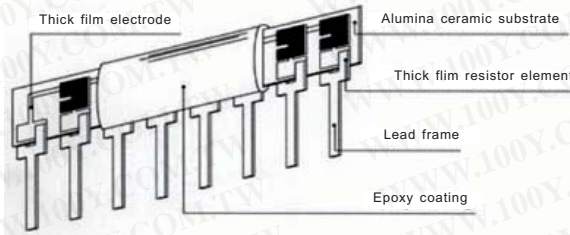
TEST ITEM		CHARACTERISTICS	TEST METHODS		
			JIS C5202	MIL-STD-202F	
Operating Temp. Range		-55°C~+155°C			
max. Resistance changes	Temp. Coefficient	±200ppm/°c	5.28	304(operating temp. Range)	
	Short time Overload	±(0.5%+0.05Ω)	5.5	(ML-R-8340 1B 3. 14)	
	Insulation Resistance	Over 10 ⁴ MΩ	5.6	302A	
	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 (±)
5542	RAA09101G	A-Type 9Pins 1/8W SIP Resistor Networks	A-Type	9PINS	100 ohm	+/-2%
5551	RAA09102G	A-Type 9Pins 1/8W SIP Resistor Networks	A-Type	9PINS	1K ohm	+/-2%
5555	RAA09103G	A-Type 9Pins 1/8W SIP Resistor Networks	A-Type	9PINS	10K ohm	+/-2%
5559	RAA09104G	A-Type 9Pins 1/8W SIP Resistor Networks	A-Type	9PINS	100K ohm	+/-2%
5543	RAA09151J	A-Type 9Pins 1/8W SIP Resistor Networks	A-Type	9PINS	150 ohm	+/-5%
5546	RAA09221J	A-Type 9Pins 1/8W SIP Resistor Networks	A-Type	9PINS	220 ohm	+/-5%
11509	RAA09222J	A-Type 9Pins 1/8W SIP Resistor Networks	A-Type	9PINS	2.2K ohm	+/-5%
5548	RAA09331G	A-Type 9Pins 1/8W SIP Resistor Networks	A-Type	9PINS	330 ohm	+/-2%
5552	RAA09332G	A-Type 9Pins 1/8W SIP Resistor Networks	A-Type	9PINS	3.3K ohm	+/-2%
5550	RAA09471G	A-Type 9Pins 1/8W SIP Resistor Networks	A-Type	9PINS	470 ohm	+/-2%
5553	RAA09472G	A-Type 9Pins 1/8W SIP Resistor Networks	A-Type	9PINS	4.7K ohm	+/-2%
5558	RAA09473G	A-Type 9Pins 1/8W SIP Resistor Networks	A-Type	9PINS	47K ohm	+/-2%
5563	RAA09474G	A-Type 9Pins 1/8W SIP Resistor Networks	A-Type	9PINS	470K ohm	+/-2%

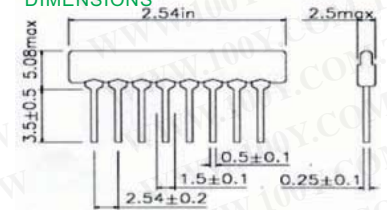
A-Type 10Pins 1/8W SIP Resistor Networks

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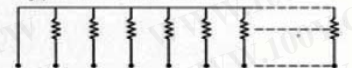
CONSTRUCTION



DIMENSIONS



Type A Side Common



Type B Isolated Type



Style	Rated power per element/ rated power		Max Working V.	Max Overload V.	Ambient Temp.	Resistance range (Ω)	Resistance tolerance
	PER RESISTOR	10 PIN					
RA1/8	0.125W	1.05W	100V	150V	70°C	22Ω-1MΩ	±1% ±2% ±5%

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