

Resistors & Potentiometers

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

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

PERFORMANCE SPECIFICATIONS

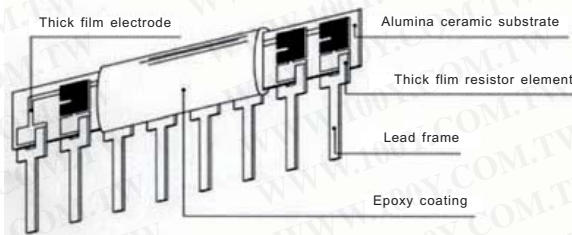
TEST ITEM	CHARACTERISTICS	TEST METHODS		
		JIS C5202	MIL-STD-202F	
max. Resistance changes	Resistance to Soldering Heat	$\pm(0.05\%+0.05\Omega)$	6.4 260°C/10sec	210A,B
	Solder ability	Over 3/4	6.5 230°C/5sec	208C
	Life(at Elevated Ambient Temp.)	$\pm 3\%$	7.2 155°C1.000hr	108A 155°C 1.000hr
	Temperature Cycling	$\pm(0.05\%+0.05\Omega)$	7.9 1.000hr	103B at Bated V. 1.000hr
	Moisture Resistance	$\pm 1\% < 100k\Omega < \pm 2\%$	7.9 1.000 hr	103B at Bated V. 1.000hr
	Load Life	$\pm 1\% < 100k\Omega < \pm 2\%$	7.10 1.000hr	108A at 70°Rated V. 1.000hr

Part No.	Product No.	Description	Type	Pins	Resistance data (Ω)	Tolerance (\pm)
5564	RAA10101G	A-Type 10Pins 1/8W SIP Resistor Networks	A-Type	10PINS	100 ohm	+/-2%
4466	RAA10102J	A-Type 10Pins 1/8W SIP Resistor Networks	A-Type	10PINS	1K ohm	+/-5%
5579	RAA10103G	A-Type 10Pins 1/8W SIP Resistor Networks	A-Type	10PINS	10K ohm	+/-2%
5567	RAA10221G	A-Type 10Pins 1/8W SIP Resistor Networks	A-Type	10PINS	220 ohm	+/-2%
5568	RAA10331G	A-Type 10Pins 1/8W SIP Resistor Networks	A-Type	10PINS	330 ohm	+/-2%
5572	RAA10332G	A-Type 10Pins 1/8W SIP Resistor Networks	A-Type	10PINS	3.3K ohm	+/-2%
5571	RAA10471G	A-Type 10Pins 1/8W SIP Resistor Networks	A-Type	10PINS	470 ohm	+/-2%
5575	RAA10472J	A-Type 10Pins 1/8W SIP Resistor Networks	A-Type	10PINS	4.7K ohm	+/-5%
5580	RAA10473G	A-Type 10Pins 1/8W SIP Resistor Networks	A-Type	10PINS	47K ohm	+/-2%
5576	RAA10682G	A-Type 10Pins 1/8W SIP Resistor Networks	A-Type	10PINS	6.8K ohm	+/-2%

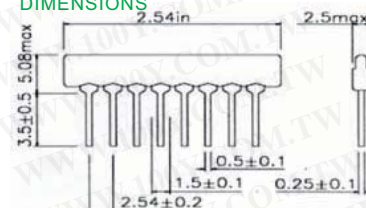
A-Type 11Pins 1/8W SIP Resistor Networks

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

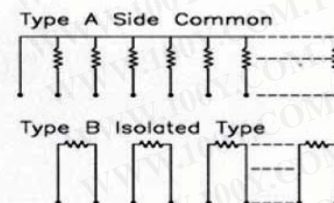
CONSTRUCTION



DIMENSIONS



Style	Rated power per element/ rated power		Max Working V.	Max Overload V.	Ambient Temp.	Resistance range (Ω)	Resistance tolerance
	PER RESISTOR	11 PIN					
RA1/8	0.125W	1.15W	100V	150V	70°C	22 Ω -1M Ω	$\pm 1\% \pm 2\% \pm 5\%$



PERFORMANCE SPECIFICATIONS

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

Part No.	Product No.	Description	Type	Pins	Resistance data (Ω)	Tolerance (\pm)
10973	RAA11472G	A-Type 11Pins 1/8W SIP Resistor Networks	A-Type	11PINS	4.7K ohm	+/-2%

