

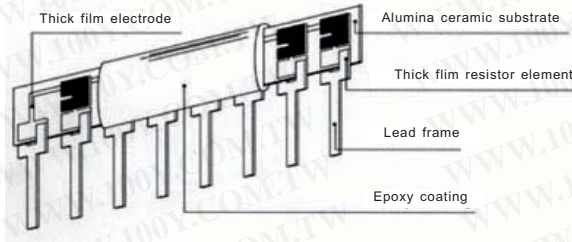
# Resistors & Potentiometers

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

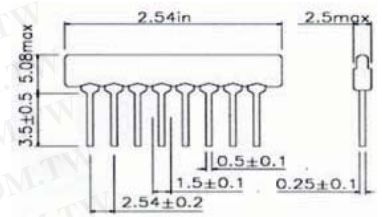
Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



### CONSTRUCTION

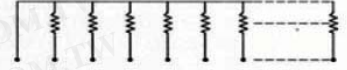


### DIMENSIONS



Style	Rated power per element/ rated power		Max Working V.	Max Overload V.	Ambient Temp.	Resistance range (Ω)	Resistance tolerance
	PER RESISTOR	8 PIN					
RA1/8	0.125W	0.875W	100V	150V	70°C	22Ω-1MΩ	±1% ±2% ±5%

### Type A Side Common



### Type B Isolated Type



### 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 <sup>4</sup> 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°C/1.000hr	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

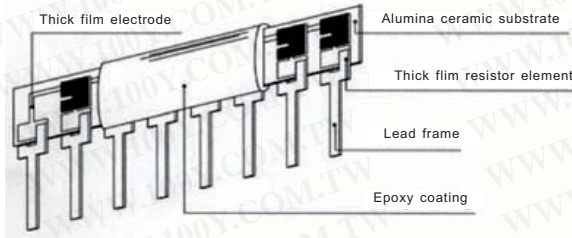
Part No.	Product No.	Description	Type	Pins	Resistance data (Ω)	Tolerance (±)
5521	RAA08101G	A-Type 8Pins 1/8W SIP Resistor Networks	A-Type	8PINS	100 ohm	+/-2%
5525	RAA08102G	A-Type 8Pins 1/8W SIP Resistor Networks	A-Type	8PINS	1K ohm	+/-2%
5536	RAA08103J	A-Type 8Pins 1/8W SIP Resistor Networks	A-Type	8PINS	10K ohm	+/-5%
5522	RAA08221J	A-Type 8Pins 1/8W SIP Resistor Networks	A-Type	8PINS	220 ohm	+/-5%
5538	RAA08222J	A-Type 8Pins 1/8W SIP Resistor Networks	A-Type	8PINS	2.2K ohm	+/-5%
5523	RAA08331G	A-Type 8Pins 1/8W SIP Resistor Networks	A-Type	8PINS	330 ohm	+/-2%
5524	RAA08471J	A-Type 8Pins 1/8W SIP Resistor Networks	A-Type	8PINS	470 ohm	+/-5%
5539	RAA08472J	A-Type 8Pins 1/8W SIP Resistor Networks	A-Type	8PINS	4.7K ohm	+/-5%
5537	RAA08473G	A-Type 8Pins 1/8W SIP Resistor Networks	A-Type	8PINS	47K ohm	+/-2%

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

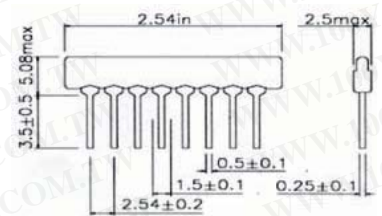
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### CONSTRUCTION

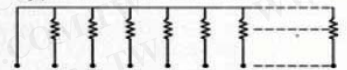


### DIMENSIONS



Style	Rated power per element/ rated power		Max Working V.	Max Overload V.	Ambient Temp.	Resistance range (Ω)	Resistance tolerance
	PER RESISTOR	9 PIN					
RA1/8	0.125W	1 W	100V	150V	70°C	22Ω-1MΩ	±1% ±2% ±5%

### Type A Side Common



### Type B Isolated Type

