

RESISTOR NETWORK DIP TYPE

How To Order:

Series: RN

Part No.

RN

8P4R

J

2K3

B

Series Resistor Network Dip	No. of Pin 8P4R 8P7R 4-14pins	Tolerance G=2% J=5%	Value 1R=1 ohm 2.3R=2R3 1K=1000 ohm 2.3K=2K3 2.3M=2M3	Packing T=Taped B=Bulk
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Description: Resistor Network 8P4R 10K 5% BULK.

Note:

The normal packing of Resistor Network Dip type is Bulk.

RESISTOR NETWORK DIP TYPE

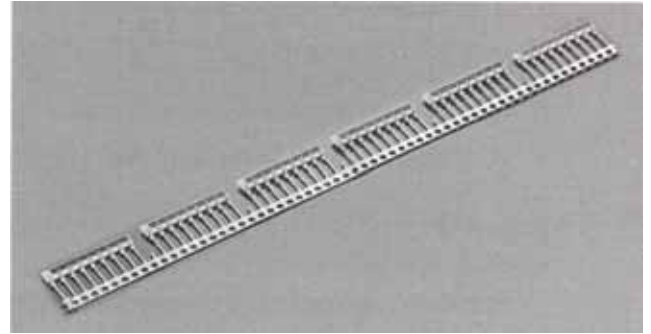
RN Series SIL TYPE (SINGLE IN LINE)

1/8W

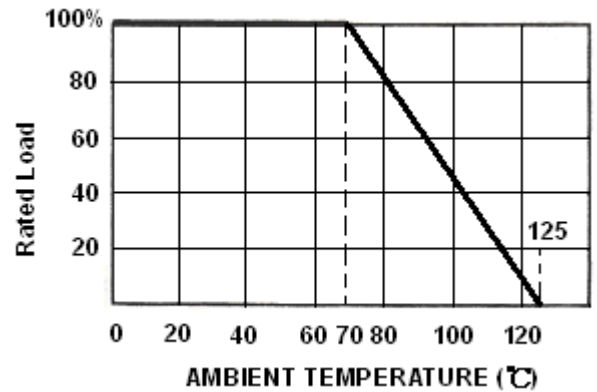
FROM 4 PINS TO 14 PINS

Features

- Available in 4 to 14 pin packages for design flexibility.
- Low profile is compatible with DIPs.
- High temperature solder ensures compatibility with all popular board soldering techniques, including vapor phase.
- High purity alumina substrate for superior heat dissipation.
- Unique lead attachment for product reliability and strength.
- Gold and black epoxy provides excellent marking contrast.
- Laser marking for permanent identification.
- Zero Ohm jumper is available.



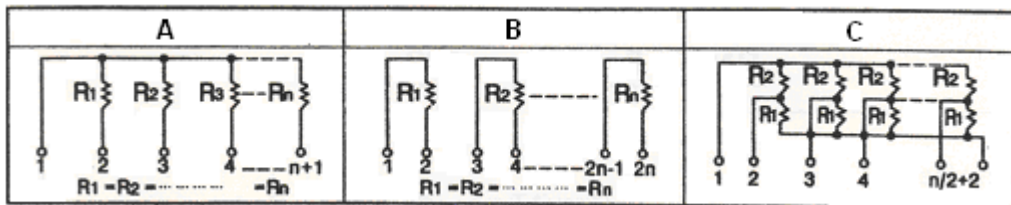
POWER DERATING CHARACTERISTICS:



Performance Characteristics

Temperature Range	-55 To +125	
Resistance Range:	Standard	Optional
	10 To 1M	Special Value on request
Temperature Coefficient: $\pm 100\text{ppm/C}$ ($\pm 250\text{ppm/C}$ for <50 or $>2.2\text{M}$)		
Power:	AT 70C, A&B circuit 0.20W per resistor, Other circuits 0.125W	
Maximum Working Voltage	100Vdc	
Dielectric Voltage:	200Vrms.	
Resistance Tolerance:	G= $\pm 2\%$, J= $\pm 5\%$	

Schematic (Special Customer Design is Acceptable)

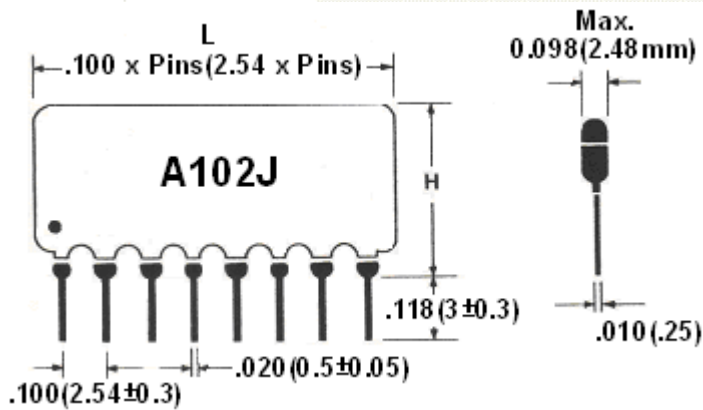


RESISTOR NETWORK DIP TYPE

Environmental characteristics

Items Accordance with MIL-R-83401	Specification
Insulation Resistance (200Vdc Applied)	10^4 M or Greater
Thermal Shock (-55 to +125 , 5 Cycles)	R/R: $\pm(0.5\%+0.1)$)
Short Time Overload (2.5 x Rated Voltage, 5 Sec.)	R/R: $\pm(0.5\%+0.1)$)
Resistance to Soldering Heat (+260 ± 5 , 10 Sec.)	R/R: $\pm(0.5\%+0.1)$)
Heat Shock (+25 to +125 , 5 Cycles)	R/R: $\pm(0.5\%+0.1)$)
Moisture Resistance, Constant State (40 , 95% R.H. 1000Hrs.)	R/R: $\pm(1\%+0.1)$)
High Temperature Exposure (125 , 100Hrs.)	R/R: $\pm(1\%+0.1)$)
Moisture Load Life (1,000Hrs. 40 , 95%R.H. Rated Voltage Cycling)	R/R: $\pm(3\%+0.1)$)
Load Life (1,000Hrs., Rated Voltage Cycling at 70)	R/R: $\pm(3\%+0.1)$)
Lead Pull Strength (1kg, 10 Sec.)	R/R: $\pm(0.5\%+0.1)$)
Temperature Coefficient (-55 to 125)	± 100 ppm/ C ± 250 ppm/ C for <50 or >2.2M
Solderability (245 for 5 Sec.)	95% min. Coverage

DIMENSIONS:



No. Pins	Dimensions	
	mm	In
4	10.2	0.4
5	12.7	0.5
6	15.3	0.6
7	17.8	0.7
8	20.4	0.8
9	22.9	0.9
10	25.4	1.0
11	28.0	1.1
12	30.5	1.2
13	33.1	1.3
14	35.8	1.4