
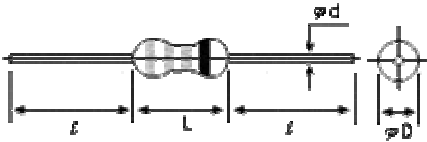


RN

FIXED METAL FILM RESISTORS (COAT-INSULATED)



DIMENSIONS



Type	Dimensions [mm]			
	L	D	d±0.05	l ±2
RN 1/8	3.2 ±0.2	1.8 ±0.2	0.45	29.0
RN 1/4	6.2 ±0.2	2.4 ±0.2	0.60	27.5
RN 1/2	9.0 ±0.4	3.3 ±0.5	0.70	26.0
RN 1	11 ±1.0	3.8 ±0.5	0.80	31.0

GENERAL SPECIFICATIONS

Type	Rated Wattage	Max. Working Voltage	Max. Overload Voltage	Dielectric With Voltage	Resistance Range	Resistance Tolerance
RN 1/8	0.125W	150V	300V	300V	10 ~ 1.0M	±0.5(D) ±1.0(F) ±2.0(G) ±5.0(J)
RN 1/4	0.25W	250V	500V	500V	10 ~ 1.0M	
RN 1/2	0.5W	350V	700V	500V	10 ~ 2.2M	
RN 1	1W	350V	1000V	700V	10 ~ 2.2M	

CHARACTERISTICS

Test	Conditions
1. Operating Temp. Range	-55°C ~ +155°C
2. Temperature coefficient	± 100ppm/°C
3. Terminal Strength	±[1.0% + 0.05]
4. Dielectric Withstanding Voltage	±[1.0% + 0.05]
5. Short Time Overload	±[1.0% + 0.05]
6. Load Life	±[2.0% + 0.05]
7. Moisture Resistance	±[5.0% + 0.05]

HOW TO ORDER

<u>RN</u>	<u>1/2W</u>	<u>50</u>	<u>J</u>	<u>TP</u>
1	2	3	4	5

1. Type
2. Rated Wattage
3. Resistance
4. Tolerance
5. 2 가 (TP= Taping & FM=Forming)

DERATING CURVE & TEMPERATURE RISE CURVE

