

Type "RA"

AUDIO RESISTOR

Specially designed for audio circuits.

Features

- For High Resolution Sound Clarity in Signal Processing
- Flat Frequency Response
- Low Distortion
- Low Thermal EMF
- Excellent Definition
- Alpha-Numeric Marking
- High Quality Ceramic Substrate
- Controlled Film Deposition & Spiraling
- Non Magnetic Cap & Lead

Typical Performance	%ΔR
Thermal Shock	±0.05
Low Temperature Operation	±0.03
Terminal Strength, 5lb Load	±0.02
Resistance to Soldering Heat	±0.04
Dielectric Withstanding Volt	±0.02
Short Time Overload	±0.05
Humidity	±0.20
1000 Hour Load Life @ 70°C	±0.15

Specifications

Style	Resistance Range (Ohms)	Power Rating @ 70°C	Voltage Rating	Nominal Length	Nominal Diameter	Lead Diameter	Lead Length
RA.125	10R-500K	1/8W	200V	0.17	0.072	AWG #24	1.50±0.125
RA.250	2R-1M	1/4W	300V	0.28	0.102	AWG #22	1.50±0.125
RA.5	5R-1M	1/2W	500V	0.4	0.15	AWG #22	1.50±0.125
RA.750	50R-1M	3/4W	500V	0.6	0.2	AWG #22	1.50±0.125
RA1	50R-1M	1W	500V	0.6	0.2	AWG #20	1.50±0.125

Operating Temperature Range: -55°C to +155°C

Lead Material: OFHC with 60/40 Tin/Lead Coating or OFHC Tin Coating

How to Order

Sample Part Number: **RA.250-10K-1-25**

