



PR9372-SERIES

AUDIO RESISTOR
SPECIALLY DESIGNED FOR AUDIO CIRCUITS

PRECISION RESISTIVE PRODUCTS, INC.
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PRP HOME PAGE <http://www.prpinc.com>

- 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
- Available in Small Quantities

Typical Performance	% Δ R
Thermal Shock	±0.05
Low Temperature Operation	±0.03
Terminal Strength, 5 lb. 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 (Ω)	Tolerance	Temperature Coefficient	Power Rating @ 70°C	Voltage Rating	Nominal Length	Nominal Diameter	Lead Diameter
PR9372-GP1/8B	10R – 500K	0.1%, 0.5% & 1%	25, 50 & 100 PPM/°C	1/8W	200V	0.170	0.072	AWG #24
PR9372-GP1/4	2R – 1M			1/4W	300V	0.280	0.102	AWG #22
PR9372-GP1/2	5R – 1M			1/2W	500V	0.400	0.150	AWG #22
PR9372-GP3/4	50R – 1M			3/4W	500V	0.600	0.200	AWG #22
PR9372-GP1	50R – 1M			1W	500V	0.600	0.200	AWG #20

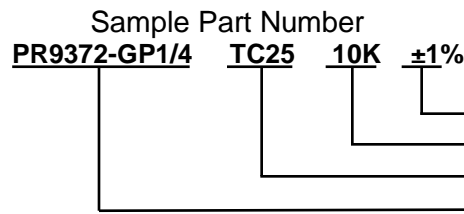
Operating Temperature Range -55°C to 155°C

Lead Material

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



How to Order



Resistance Tolerance
Resistance Value
Temperature Coefficient
Style

Add "T" at the end of the Style portion of the part number for lead free termination.

DEDICATION TO EXCELLENCE