



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

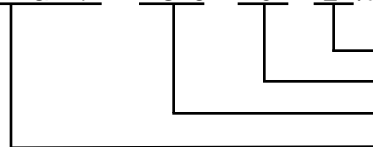
OFHC with 60/40 Tin/Lead Coating
or OFHC Tin Coating



How to Order

Sample Part Number

PR9372-GP1/4 TC25 10K ±1%



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