PR9372-SERIES

AUDIO RESISTOR

SPECIALLY DESIGNED FOR AUDIO CIRCUITS

PRECISION RESISTIVE PRODUCTS, INC.
202 MACK LANE, MEDIAPOLIS, IA 52637
(319)394-9131 FAX (319)394-9280
E-Mail info@prpinc.com
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
PR 9372-1/8B	10R – 500K	0.1%, 0.5% & 1%	25, 50 & 100 PPM/°C	1/8W	200V	0.170	0.072	AWG #24
PR 9372-1/4	2R – 1M			1/4W	300V	0.280	0.102	AWG #22
PR 9372-1/2	5R – 1M			1/2W	500V	0.400	0.150	AWG #22
PR 9372-3/4	50R – 1M			3/4W	500V	0.600	0.200	AWG #22
PR 9372-1	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

Standard Decade Values

Packaging

How to Order

Sample Part Number

PR9372-1/4 TC25 10K ±1%

- **±1%** — **Resistance Tolerance**
- **10K** — **Resistance Value**
- **TC25** — **Temperature Coefficient**
- **PR9372-1/4** — **Style**

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

DEDICATION TO EXCELLENCE