



TX2575

Naked Foil for Audio Applications

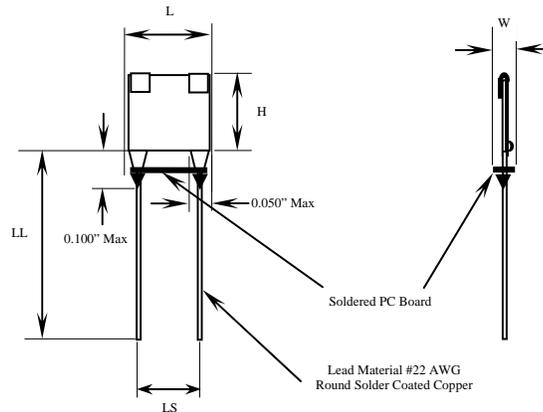
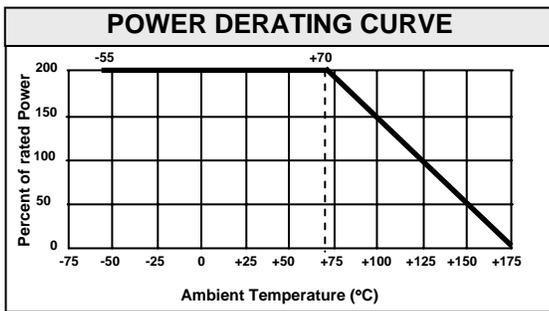


RoHS
COMPLIANT

FEATURES

- Typical Temperature Coefficient of Resistance: ± 0.2 ppm / °C (-55°C to +125°C, 25 °C as reference).
- Resistance Tolerances Available: $\pm 0.005\%$ to 1.0 % depending upon resistor value (see Table below).
- Electrostatic discharge (ESD) up to 25000 V.
- Resistance Range: 10 Ω to 100K Ω *
- Selected TCR tracking to 0.5 ppm / °C (matched sets)
- Current Noise:-40 db.
- Load Life Stability: ± 150 ppm Max ΔR (2,000 hours, at 70 °C at rated power).
- Rise Time: 1.0 nanosecond effectively no ringing.

ATTENTION! * For higher or lower resistive values and power ratings, please consult Texas Components Corporation.	Model	Value Range	Max Voltage	Power Rating	Dimensions In Inches	Tolerances Available	
		TX2575	10 Ω to 100K Ω	$\sqrt{P \times R}$ Up to: 300 V	@+70°C @125°C 0.6 W 0.3 W	W: 0.080 Max. L: 0.250 Max. H: 0.210 Max. LL: 1.000 ± 0.125 LS: 0.150 ± 0.005	$\pm 0.005\%$: $\pm 0.01\%$: $\pm 0.02\%$: $\pm 0.05\%$: $\pm 0.1\%$: $\pm 1.0\%$:



PLEASE NOTE!

This product is fragile and may be damaged if mishandled.

Texas Components does not accept responsibility for damage caused by misuse.

HOW TO ORDER

MODEL	TERMINATION FINISH	VALUE	TOLERANCE
TX2575	Lead Free: T	10 OHMS TO 100K OHMS	0.005% TO 1.0%
	Tin/lead: BLANK		

To order a TX2575 resistor, lead free terminations with a 20,001 ohms value and a 0.01% tolerance, the ordering information would be:

TX2575T 20K001 0.01%