

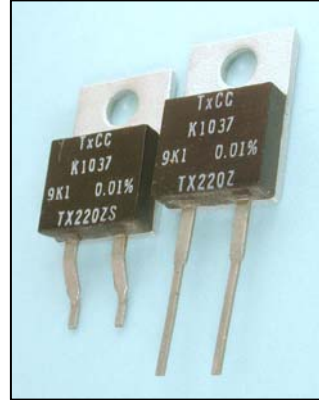


Tx220Z, Tx220ZS*

A Precision Power Resistor In TO220 Configuration

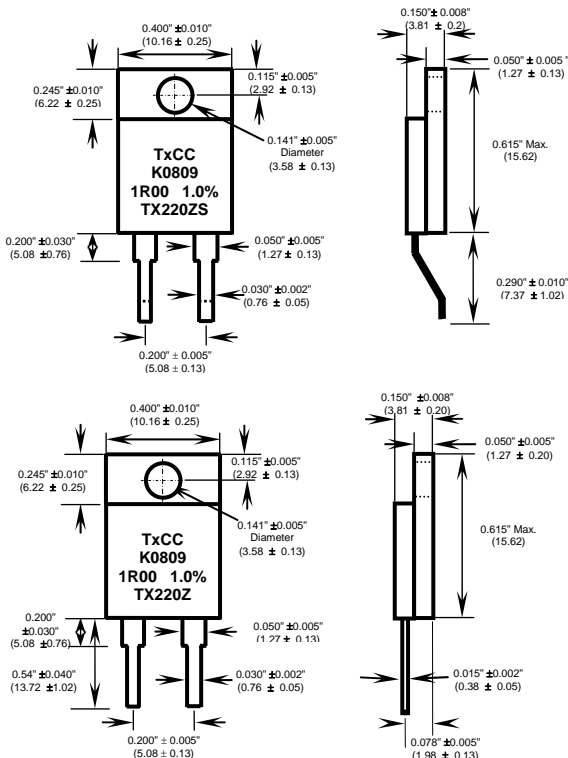
FEATURES

- Tx220Z Power Resistors are manufactured using "Z" Foil.
- Power: 8 watts, or 3 amps, chassis mounted (6x4x2 heat sink)
1.5 watts or 3 amps in free air @ 25°C
- Load Life Stability: ± 0.015% maximum ΔR at rated power and temperature for 2000 hours
- Operating temperature range: -55°C to +150°C
- Non-Inductive
- RoHS compliant termination available
- * S = Surface Mount



RoHS COMPLIANT

Model	Resistance Range	Available Limit			Power Rating @25°C	Maximum Voltage
		Tolerances	Resistance range	TCR		
TX220Z or TX220ZS	5Ω to 10KΩ	± 0.01% ± 0.02% ± 0.05% ± 0.1%	50Ω - 10KΩ 25Ω - 10KΩ 10Ω - 10KΩ 5Ω - 10KΩ	± 2.5 ppm/°C Maximum	8 watts: chassis mounted 1.5 watts : free air Limited to 3 Amperes	$\sqrt{P \times R}$ Up to 300 Volts



**DIMENSIONS
TX220ZS
(NOT AT SCALE)**

**DIMENSIONS
TX220Z
(NOT AT SCALE)**

POWER DERATING CURVE

