

PRECISION LOW OHM 4 TERMINAL CURRENT SHUNT RESISTORS

FEATURES:

- Miniature size
- Continuous full power operation
- Radial lead for PC boards
- Four terminals for current sensing
- High stability

GENERAL SPECIFICATIONS:

- Standard tolerances: 0.05 to 5%
- Temperature coefficients: ± 90 ppm
- Resistor element: Copper-nickel or nickel-chrome alloy as required by resistance
- Short time overload: 5 sec. @ 5x rated power
- Standard terminals: Tinned copper



VARIATIONS:

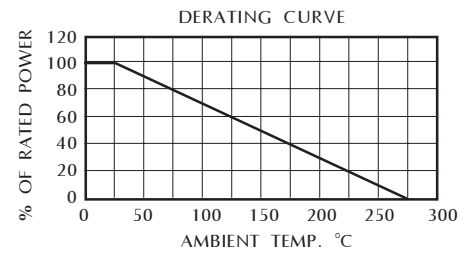
- Special TC
- Tolerances to 0.05%
- Lead length and diameter
- Body and lead configuration

STANDARD CONFIGURATIONS AND ELECTRICAL SPECIFICATIONS:

TEPRO TYPE	POWER RATING (Watts)	MIN. VALUE	MAX. VALUE	LEAD Wire
TP1	1.0	.001	.05	.040, .051
TP2	13.0	.0005	.002	.081
TP3	3.5	.003	.05	.051

*13 Watts on 0.0005 ohm and 0.001 ohm limited to 115 amps. 10W on 0.001 and 0.002 ohm.

DERATING:



For ambient temperature above 25° C derate according to the above curve.

