

Current conn.

Meter wires #18

Manganin 0.020"

Any length



DC Ammeter Hi-Per* Shunts: TYPE TMH - 200 Watts

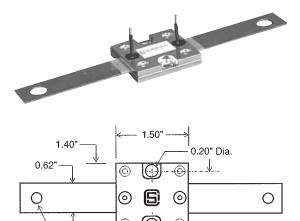
1.10

0.30" max.

Heat shrink

tubing

0.37

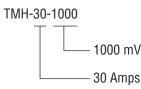


Copper case

Product Overview

- Up to 200 Watts at +25°C Case Temperature derated to zero at +130°C
- Copper Heat Dissipating Mounting Surface
- Resistance Range of: 0.03 to 0.0015 Ohms
- Maximum Current:
- Resistance Tolerance: ±0.25% or ±0.10%
- Breakdown Voltage: 1.5 kV to 5 kV AC
- Exclusive Non-Inductive Design

Ordering Information:



Use your thermal design experience with power semiconductors. This experience will help you get the most out of this unique family of high performance (Hi-Per^{*}) shunts.

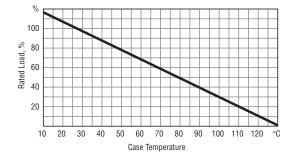
The thermal design issues are the same where the power handling capability is based on the case temperature which is maintained in your design.

350 Amps

Resistor element is electrically isolated from the mounting metal heat sink surface.

The case temperature is to be used for the purpose of establishing the maximum applied power. *See Derating Curve.*

Derating Curve



We are ready to assist you in the application of the new generation of shunts or in the design of a custom shunt product to solve your unique circuit performance requirements.