

Press Release

Caddock Introduces:

Current Sense TO-Style Power Resistors

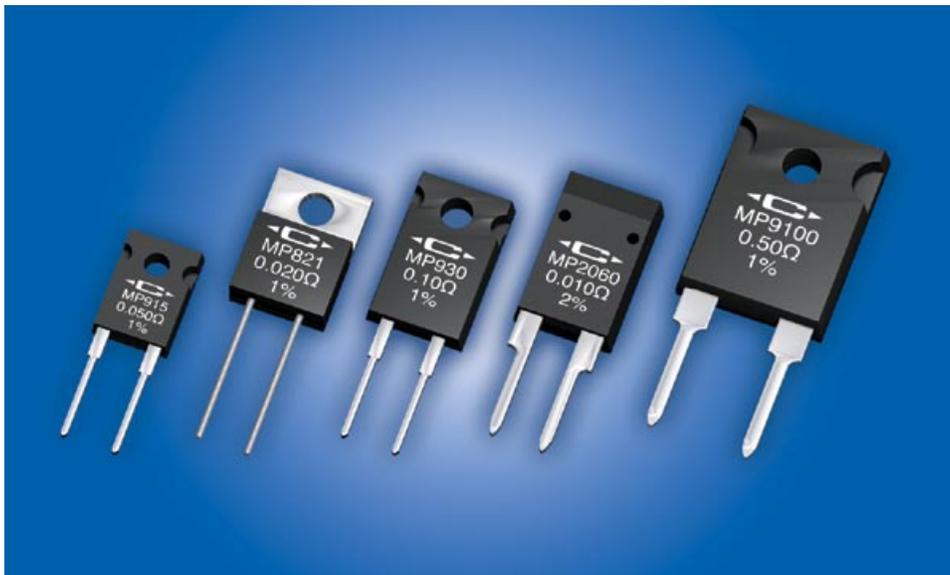
Resistance as low as 0.005 Ohm at 5% Tol., 0.010 Ohm at 2% Tol., and 0.020 Ohm at 1% Tol.
Power Ratings: 1 Watt to 100 Watts, in TO-126, TO-220, and TO-247 Style Packages

Non-Inductive, Heat Sink Mountable for High Power Dissipation

Caddock Electronics' MP Series of TO-Style Current Sense Resistors offers circuit designers a wide range of package options for Current Sensing Applications. The MP Series resistors are ideal for use in Power Electronics Circuits where a higher voltage signal is needed due to a noisy environment, or where a minimum load is required by the circuit. The compact heat sink mountable packages allow higher power dissipation in a compact design without creating excess heating inside the electronics assembly. The Non-Inductive design allows these TO-Style current sense resistors to operate in high frequency applications and switching circuits.

Caddock MP Series TO-Style Current Sense Resistors: Summary of Features

- Resistance Range: 0.005 Ohm to 0.009 Ohm: available to $\pm 5\%$ Tolerance
0.010 Ohm to 0.019 Ohm: available to $\pm 2\%$ Tolerance
0.020 Ohm and above: available to $\pm 1\%$ Tolerance
- Current and Power Ratings: TO-126 Style: up to 35 Amps or 25 Watts +25°C Case Temp.
TO-220 Style: up to 40 Amps or 50 Watts +25°C Case Temp.
TO-220 Clip Mount: up to 60 Amps or 60 Watts +25°C Case Temp.
TO-247 Style: up to 44 Amps or 100 Watts +25°C Case Temp.
- Availability: Lead Time 7 weeks ARO, most "standard" resistance values are available from Caddock Inventory and from Catalog Distributors



Reader (Inquiry) Contact: Caddock Electronics, Inc.; Applications Engineering Department
17271 N. Umpqua Hwy, Roseburg Oregon 97470, USA

Tel.: 541-496-0700; Fax: 541-496-0408; Email: caddock@caddock.com; Web Site: www.caddock.com

Editorial Contact: Dave Anderson, Tel.: 541-496-0700, Fax: 541-496-0408, email: dave.anderson@caddock.com