

CADDOCK

ELECTRONICS, INCORPORATED

- High Performance Film Resistors, Resistor Networks and Custom Resistive Devices •

New Product: Caddock Model SR20

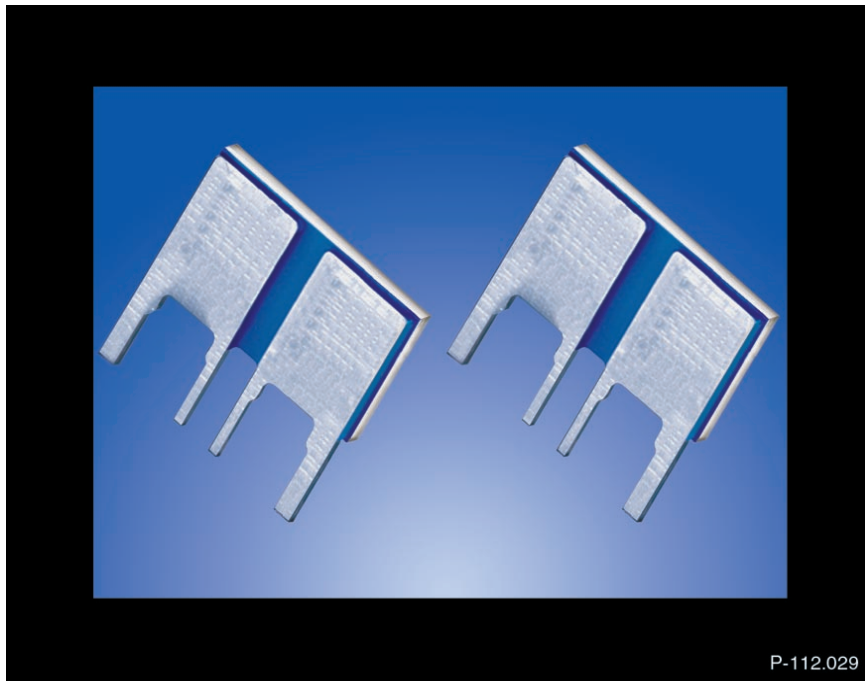
Precision Current Sense Resistor with Kelvin Connections

Values as Low as 0.008 Ohm $\pm 1\%$

Caddock Electronics is pleased to announce the SR20 Precision Current Sense Resistor. The SR20 is a low-cost, 1% tolerance, current sense resistor with Kelvin (four terminal) connections. The SR20 is rated at 2 Watts continuous operation at 70°C ambient temperature with very stable load life performance. The heavy copper terminals help to maintain stable and cool operation at continuous currents up to 15.8 Amperes with surge capability in excess of 600 Amperes for short transient conditions (> 3 KW @ 10 μ sec.). The SR20's extremely low inductance of approximately 5 nH makes it the ideal choice for high speed current sensing applications such as motor controllers and switching power supplies. The SR20 is available in standard resistance values from 0.008 Ohm $\pm 1\%$ to 1.00 Ohm $\pm 1\%$, custom values and tolerances are also available. For pricing and delivery please contact Applications Engineering.

Model SR20: Precision Current Sense Resistor with Kelvin (Four Terminal) Connections

- Standard resistance values from 0.008 Ohm $\pm 1\%$ to 1.00 Ohm $\pm 1\%$
- 2 Watts at 70°C ambient temperature
- Compact footprint
- Non-Inductive design



Reader (Inquiry) Contact for additional information:

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