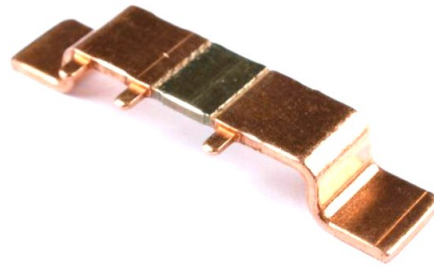


B-Type Shunt Resistor

Manganin Precision Shunt Resistor



Description

The R-187-B shunt resistor is a precision Cu-Mn resistance. It consists of two force and two sense contacts for conventional four-wire measurements.

The shunt is designed for precision current measurement in instruments, industrial, and automotive applications, typically including energy meters, ampere meters, power inverters, battery current monitoring.

Characteristics

Parameter	Typical Value	Unit
Continuous current	90	Amps
Continuous power	1.5	W
Resistance	187	μOhm
Accuracy of absolute resistance	5	%
Resistivity temperature coefficient	0	ppm/K
Applicable temperature range	-50 ... 150	degC

Geometry

