



Industrial &amp; Electrical Components

## Shunt Resistor

Part No.

Type A

## A. Application:

Serving in all kinds of electrical meters/energy meters/measurement instruments as power measurer.

## B. Feature:

## a) Electrical:

- Material: F2 or 6J13 Manganin and pure copper.
- Welding mode: Braze welding with Ag-based alloy as solder.
- Resistance value: 200,250,300,350,400,500,600,700,800,1000,1200,1600 $\mu\Omega$ .  
Tolerance standard:  $\pm 5\%$
- Shunt type: The shunt should be mountable type with holes for screw fixing
- Termination: Integrated lead wires are available.
- Temperature: Independent from temperature variation with low TCR value.  
Characteristics TC < 50PPM/K
- Power loss: < 50 milli watt
- Aging: 10 hours under 120 deg.
- Customized designs are available against customer's drawings/samples.

## b) Mechanical (mm)

