

Low Resistance Value flow Divider Milliohm Shunt Resistors



Quick Details

Place of Origin: Guangdong, China (Mainland)

Type: Fixed Resistor

Resistance: 1mR-100mR

Resistance Tolerance: 1% 5% 10%

Rated Power: 1/8w-5w

Temperature Coefficient: 5-50ppm

Operating Temperature: +55~+155

Material: Manganin , Nickel chrome , Iron chrome , Flat wire,Copper & nickel alloy

Certificates: ISO9001,ISO9002,ISO14000

Product Description

- 1、 Lower resistance value, the least can be meet 0.05R
- 2、 ambient temperature: -55°C~ +155°C.
- 3、 Can be according to your requirement to forming the special type.
- 4、 Resistance tolerance:±1%,±5%,±10%.

Performance Test

Test Item	Test Condition
Temperature coefficient	Test the resistance value at normal temperature and normal temperature added 1
Resistance to soldering heat	Immerge into 350±10°C tin stove for 2~3 seconds.
Solderability	Immerge into 245±3°C tin stove for 2~3 seconds.
Temperature cycling	At -55°C for 30 min, then at +25°C for 10~15 min, then at +125°C for 30 min, th
Load life in humidity	Overload rated voltage or Max.working voltage (get the lower) for 1000 hou hour off) at the 40±2°C and 90~95% relative humidity.
Load life in heat	Overload rated voltage or Max.working voltage (get the lower) for 1000 hours (1