NEW Product

Four Terminal High Precision Current Sense Resistors -4T Series

Metal Foil is special designed for 4 terminations, Kelvin design , surface-mount ,High power and Tight Tolerance of 0.5% for critical current sensing design. This resistor covers the most widely used resistance range from 10m~20m. This technology offers an excellent Temperature Coefficient of Resistance (TCR) and high reliable, accurate current detection.



Features:

- -SMD Type designed for automatic insertion
- High power rating in small size 1206 1/2W, 2010 3/4W
- Metal foil construction ensures high reliability and performance with very low and stable TCR
- Design for current sense circuits in power electronic systems
- High Precision resistance of 0.5%.

Applications:

- Power Management Applications
- -Switching Power Supply
- -Over Current Protection in Audio Applications
- -Voltage Regulation Module (VRM)
- DC-DC Converter, Battery Pack, Charger, Adaptor
- -Automotive Engine Control
- Disk Driver
- Portable Devices (PDA, Cell Phone)