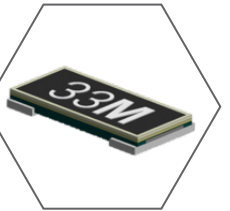


Line Extension ERJ-MP Series Metal Plate Type, Current Sensing Resistors



ERJ-MP2 (1206), ERJ-MP3 (2010) and ERJ-MP4 (2512) Series Line Extension

Panasonic, a worldwide leader in Resistor Products, introduces a **NEW ERJ-MP Series Line Extension** that introduces select parts that have excellent thermal diffusion and radiation achieving linear TCR characteristics with long stability. ERJ-MP Series Resistors offer an outer resin with high heat dissipation realizing a wide range of operational temperature from -65°C to $+170^{\circ}\text{C}$. AEC-Q200 Compliance and TS 16949 certification for the entire **ERJ-MP Series** of Current Sensing Resistors from Panasonic ensures optimal quality and reliability.

Features

- Three Popular Case Sizes with 4 Type Rated Power
- Industry Popular Foot Prints Now Available
- Excellent Thermal Diffusion and Radiation
- Smaller Case Size With High Power
- Outer Resin With High Heat Dissipation
- Operating Temperature Range: -65°C to $+170^{\circ}\text{C}$
- AEC-Q200 Compliant
- RoHS Compliant
- ISO9001, ISO/TS16949 Certified

Benefits

- Broad range of part numbers available for easy replacement from existing sources.
- Linear TCR characteristic (Easy to Compensate)
- Long Stability In High Temperature Environments
- Prevent Peak Heat Generation By Heat Sink Method
- Most stable resistance under high temperature ($+170^{\circ}\text{C}$) when compared with alternative products
- AEC-Q200 Compliance Ensures Strict Quality Control Standards Are Being Enforced.

Applications

- Wide Variety of Applications (ECU, BMS, Divider Circuit, Etc.)
- Wide Variety of Applications (Measurement Equipment, FA, Tooling Devices, Etc.)
- Smartphone, Tablet PC, Notebook PC
- General Applications

Industries

- Industrial
- Automotive
- Home Appliance
- Telecommunication, Computing