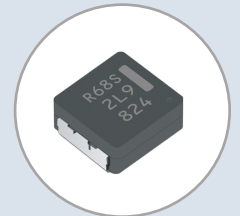


New Product Introduction

ETQ-P6M2R5YSC Automotive Power Inductor

Vibration Accelerations-Resistance of 50G!



Panasonic's Newest AEC-Q200 Compliant Surface Mount Automotive Power Inductor with High Resistance to Vibration Acceleration, Enabling Automotive ECUs to be More Resistant to Vibration.

Panasonic, a worldwide leader in Inductor Products, announces the new **ETQ-P6M2R5YSC Automotive Power Inductor**, which features vibration acceleration-resistance of 50G or higher in 150°C environments.

This new Inductor also offers excellent inductance stability over a broad range of temperatures.

The **ETQ-P6M2R5YSC Power Inductor** offers high efficiency with Low DC resistance of winding and low eddy-current loss of the core.

With excellent vibration resistance, heat resistance, and large current support, the ETQ-P6M2R5YSC allows customers to streamline their production process and contribute to the placement of ECUs in the engine itself and the integration of mechanical and electrical components.

Features and Benefits

- High Vibration Proof With A Vibration Acceleration-Resistance of 50G
- High Heat Resistance with Operation Up To 150°C, Including Self-Heating
- Excellent Inductance Stability Over Broad Range Of Temperatures
- High Bias Current Providing Excellent Inductance Stability Using Ferrous Alloy Magnetic Material
- High Efficiency with Low DC Resistance Of Winding And Low Eddy-Current Loss Of the Core
- AEC-Q200 and RoHS Compliant

Industries

- Automotive

Applications

- DCDC Con for ABS
- DCDC Con for EPS
- DCDC Con for Fan
- DCDC Con for Pump