New Product Introduction

New Low Profile ETQ-P Series Power Choke Coils
Low Profile, Metal Composite SMD PCC for Strenuous Environments!

Panasonic, a worldwide leader in Inductor Products, is pleased to announce NEW Low Profile ETQ-P Series Power Choke Coils! This release expands Panasonic’s line-up of Power Choke Coils with a variety of new Low Profile form factors and values. Metal Composite Technology results in a nearly linear inductance vs. current performance. These new parts are AEC-Q200 Compliant for automotive applications as well as other strenuous environments which ensures optimal quality and reliability.

Features
- Low Profile
- Metal Composite Technology
- Distributed "Air Gap"
- AEC-Q200 Compliant
- High Operating Temperature (150°C Operation Including Self Heating)
- RoHS Compliant

Benefits
- For Height-Restricted Designs
- Near Linear Inductance vs. Current Performance
- Resistance to Shock, Vibration and Minimal Buzz Noise
- Operation in Strenuous Environments
- AEC-Q200 Compliance ensures strict quality control standards are being enforced

Industries
- Industrial Electronics
- Lighting
- Test and Measurement
- Automotive / Transportation
- Communication

Applications
- DC to DC Converter
- Noise Filter for Various Drive Circuitry Requiring High Temperature Operations and Peak Current Handling Capability