

New Product Introduction

New Low Profile ETQ 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 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 (150oC 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