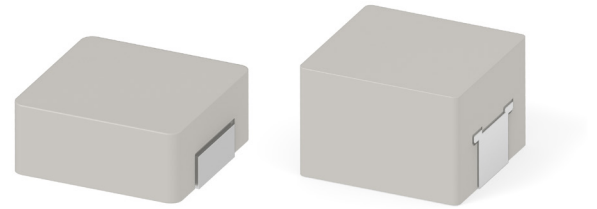


INTRODUCING

AUTOMOTIVE GRADE SMD POWER INDUCTOR - TYPE 3656 SERIES



TE Connectivity (TE) introduces its automotive grade SMD (Surface Mount Devices) power inductors which are AEC- Q200 qualified. They are small, ultra-thin inductors with high saturation current. The 3656 series inductors are suitable for surface mounting and are available in nine package sizes.

BENEFITS

- Enhanced efficiency, high-current performance, and improved signal quality with reduced noise in high-current applications
- High conversion efficiency and lower temperature rise
- Reliable for automotive applications
- Ideal for the use in the space constraint applications for power regulation, EMI suppression and energy efficiency
- High moisture resistance
- Better form fit factor

FEATURES

- High saturation current
- Low DC resistance
- AEC- Q200 Qualified
- Small and ultra thin design
- MSL-1 moisture sensitivity level

APPLICATIONS

- Automation controls
- Battery energy storage systems
- Industrial robotics

ELECTRICAL

- High saturation current
- Low DC resistance

MECHANICAL

- Small and ultra -thin inductors

STANDARD

- AEC-Q200 Qualified

LEARN MORE

- [SMD Power Inductor - Type 3656 Product Page](#)
- [SMD Power Inductor - Type 3656 Model Page](#)
- [SMD Power Inductor - Type 3656 Datasheet](#)
- [SMD Power Inductor - Type 3656 Partlist](#)
- [SMD Power Inductor - Type 3656 Images](#)