

# INTRODUCING

## MINIATURE SMD POWER INDUCTOR

### TYPE 3627 SERIES

- Special ferrite core winding for higher performance and stability
- High frequency communication products



TE Connectivity (TE)'s miniature SMD power inductors are designed with special ferrite cores for increased performance and reliability. They are offered in two variations viz. 3627 for low DC Resistance and 3627 C for low DC resistance & high current capability with high impedance characteristics, which make them a good choice for using as a choke coil in DC power supply circuits.

#### BENEFITS

- Special ferrite core winding for higher performance and stability
- High frequency communication products
- Low DC resistance ensuring lesser power dissipation during operation
- Suitable for personal computers, disc drives, computer peripherals and DC power supply circuits
- High current capacity
- High impedance characteristics

#### LEARN MORE

- [Miniature SMD power inductor datasheet](#)
- [Miniature SMD power inductor partlist](#)
- [Miniature SMD power inductor product page](#)
- [Miniature SMD power inductor images](#)

#### APPLICATIONS

- Consumer electronics
- Battery energy storage systems
- Telecommunications & transportation
- Industrial machinery