

MLD2016S-D25 Series Power Inductors

Multilayer Inductors for Automotive Power Circuits



TDK's MLD2016S-D25 series power inductors are magnetically shielded multilayer inductors with a ferrite core designed for use in automotive power circuits.

Features

- Magnetically shielded
- Multilayer with a ferrite core
- Operating temperature range of -40°C to +125°C
- Storage temperature range of –40°C to +125°C after the circuit board is mounted

Multilayer

Ferrite Core

Automotive









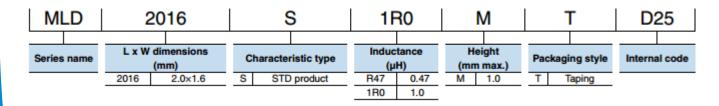
Applications

ADAS

Car multimedia (telematics)

Various ECUs & modules

MLD2016S-D25 Datasheet



MLD2016S-D25 Series Information

Case Size: 2016—2.0mm x 1.6mm x 1.0mm (EIA 0806)

Inductance Range: 1.0-4.7μH ±20% Rated Current (max.): 750-1100mA DC Resistance: 0.12-0.25Ω ±30%

Quantity per Reel: 3,000