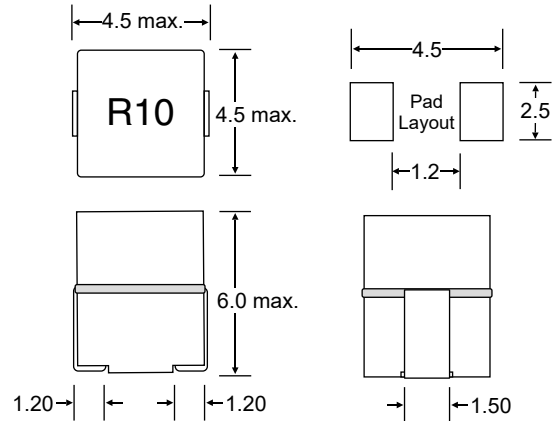




SMD Power Inductor TLNT400406 Series



Dimensions



All Dimensions are in mm.

Features

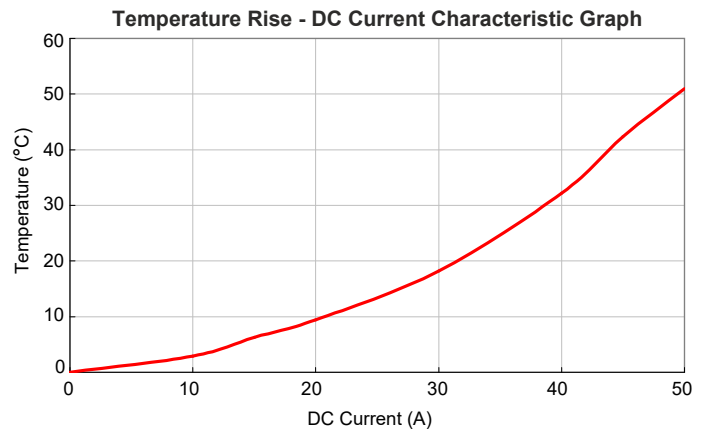
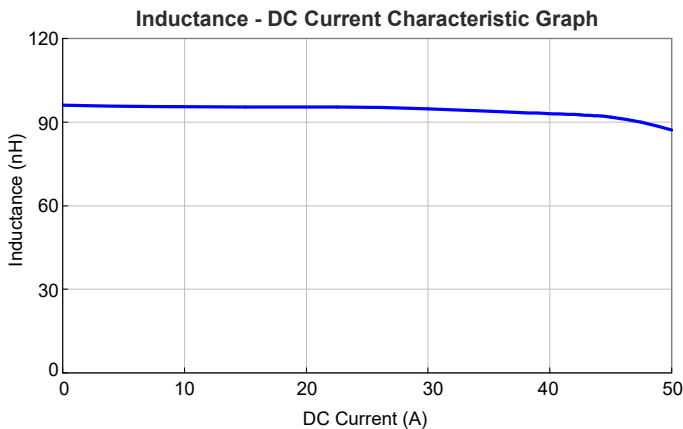
- High Current and Low DCR Power Inductor
- Used in Power Supplies and other Power applications
- Operating Temperature: -40°C to +125°C
- Storage Temperature: -40°C to +125°C
- Halogen-free & RoHs compliant

Electrical Characteristics @25°C

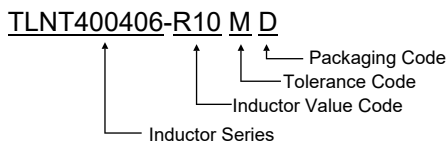
Part Number	Inductance ⁽¹⁾ (uH)	Inductance Tolerance	DCR (mΩ ±10%)	Idc ⁽²⁾ (A)	Irated ⁽³⁾ (A)
TLNT400406-R10	0.1	M, N	0.3	16	40

Notes:

- (1) Measured at 100kHz, 1.0Vrms
- (2) DC Current when inductance decreased by 20% from initial value
- (3) Maximum temperature rise of +40°C



Part Numbering



- Resistance to solder heat: 260°C Max.
- Packaging Code:
D: Reel diameter=330mm Carrier Tape Width=12mm
Quantity: 1,200pcs/reel
- Tolerances:
M=±20% N=±30%