

SMT COMMON CHOKES

500 Vrms Isolation



- ⊕ Maximum Reflow Temperature 235°C
- ⊕ Storage Temperature: -55°C to +125°C
- ⊕ **Moisture Sensitivity Level (MSL): 3**
- ⊕ Pick-and-place Compatible
- ⊕ Designed for dc/dc Converters
- ⊕ Dielectric Strength: Up to 15 A
- ⊕ Frequency Range: 500 Vrms
- ⊕ Can be made available in a RoHS configuration by special request (Sn100 lead finish)

Electrical Specifications @ 25°C — Operating Temperature -40°C to +120°C

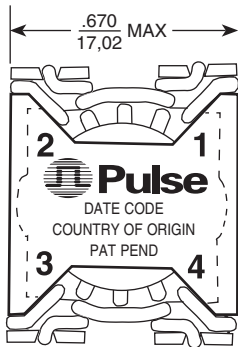
Part Number	Inductance (mH ±35%)	IRATED (A)	Leakage Inductance (μH Nom)	DCR (mΩ MAX)	Impedance Curve	Weight (Grams)	Quantity in Tube
PL1241	0.760	4.7	4.559	40	#6	6.2	30

NOTES:

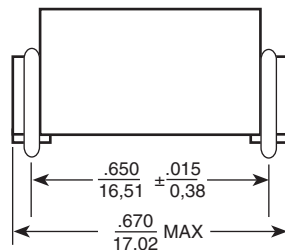
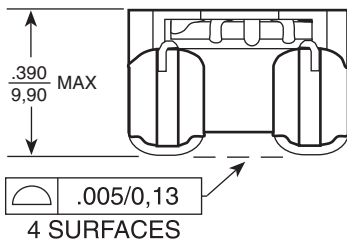
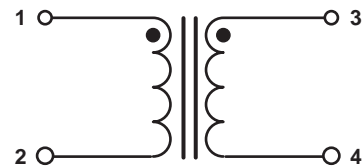
1. Leakage inductance tested to 100 kHz, 1140 mV, (1-2) with (3-4) shorted.
2. Add the suffix "T" to the part number for Tape & Reel packaging

Mechanical

Schematic



Part hardened for aerospace use.

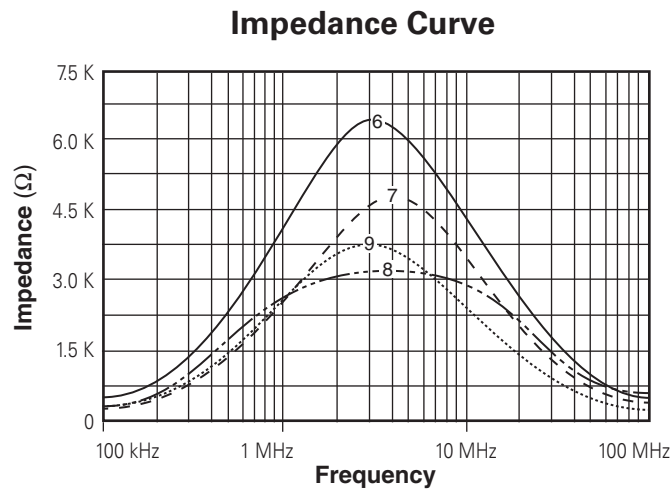


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Impedance Curve



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