


 Click [here](#) for the 3D model.

General Information

Series	TPI
Style	SMD Power Bead
Core	Ferrite
Description	Surface Mount Inductor
Features	DC Optimized TPI Inductors
RoHS	Yes
Miscellaneous	40 (K) Temperature Rise Max.

Dimensions

L	9.6mm MAX
W	6.4mm MAX
T	10mm MAX
G	2.5mm +/-0.2mm

Specifications

Inductance	90 nH (0.1 MHz)
Inductance Tolerance	10%
Rated Current	58 A (Irms, 40C Rise By Self Heating)
Saturation Current	115 A (Isat, 20% Drop In Inductance)
Temperature Range	-40/+125°C
Shielded	Yes
DC Resistance	0.185 mOhms
DC Resistance	0.185 mOhms

Packaging Specifications

Typical Component Weight	2.7 g
Packaging	T&R, 330mm
Packaging Quantity	500

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