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#### 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

Chip Size	9664A0(3825)
L	9.6mm MAX
W	6.4mm MAX
T	10mm MAX
G	2.5mm +/-0.2mm

#### Packaging Specifications

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

#### 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

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