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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

L	11.6mm MAX
W	10mm MAX
T	6.5mm MAX
G	3.5mm +/-0.1mm

Packaging Specifications

Typical Component Weight	3.1 g
Packaging	T&R, 330mm
Packaging Quantity	500

Specifications

Inductance	210 nH (0.1 MHz)
Inductance Tolerance	10%
Rated Current	50 A (Irms, 40C Rise By Self Heating)
Saturation Current	54 A (Isat, 20% Drop In Inductance)
Temperature Range	-40/+125°C
Shielded	Yes
DC Resistance	0.29 mOhms
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