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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	111065(4539)
L	11.6mm MAX
W	10mm MAX
T	6.5mm MAX
G	3.5mm +/-0.1mm

Packaging Specifications

Typical Component Weight	3.1g
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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