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Dimensions

Chip Size	118082(4431)
L	11.2mm MAX
W	8mm MAX
T	8.2mm MAX
G	2.5mm +/-0.1mm

Packaging Specifications

Typical Component Weight	3 g
Packaging	T&R, 330mm
Packaging Quantity	400

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.

Specifications

Inductance	180 nH
Inductance Tolerance	10%
Temperature Range	-40/+125°C
Shielded	true
Current	79 A (Isat, 20% Drop In Inductance), 50 A (Irms, 40C Rise By Self Heating)
DC Resistance	0.29 mOhms