



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	105 nH
Inductance Tolerance	20%
Temperature Range	-40/+125°C
Shielded	Yes
Current	60 A (Isat, 20% Drop In Inductance), 36 A (Irms, 40C Rise By Self Heating)
DC Resistance	0.32 mOhms

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

Dimensions

Chip Size	077050(4427)
L	7mm MAX
W	7mm MAX
T	5mm MAX

Packaging Specifications

Typical Component Weight	1g
Packaging	T&R, 330mm
Packaging Quantity	1000

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