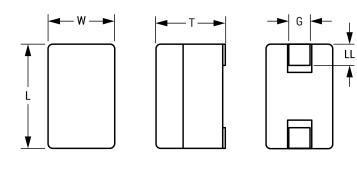


TPI077050L105N Aliases (UPIY77050L105N) KEMET, TPI, Ferrite, 20%, 105 nH, 077050(2828)

V



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.

Click here for the 3D model.

Dimensions	
Chip Size	077050(2828)
L	7mm MAX
W	7mm MAX
т	5mm MAX
G	2.5mm +/-0.1mm

Packaging Specifications

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

Specifications	
Inductance	105 nH (0.1 MHz)
Inductance Tolerance	20%
Rated Current	36 A (Irms, 40C Rise By Self Heating)
Saturation Current	60 A (Isat, 20% Drop In Inductance)
Temperature Range	-40/+125°C
Shielded	Yes
DC Resistance	0.32 mOhms
DC Resistance	0.32 mOhms

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