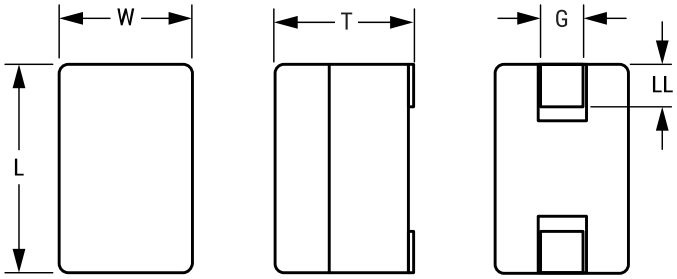
TPI077050L105N

Aliases (UPIY77050L105N)

KEMET, TPI, Ferrite, 20%, 105 nH



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	
L	7mm MAX
W	7mm MAX
T	5mm MAX
G	2.5mm +/-0.1mm

Packaging Specifications	
Typical Component Weight	1 g
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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