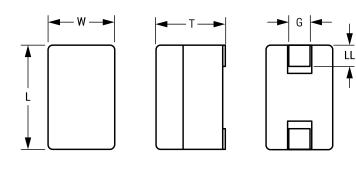


## **TPI077050L105N** Aliases (UPIY77050L105N) KEMET, TPI, Ferrite, 20%, 105 nH, 077050(2828)



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 Weight1 gPackagingT&R, 330mmPackaging Quantity1000

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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