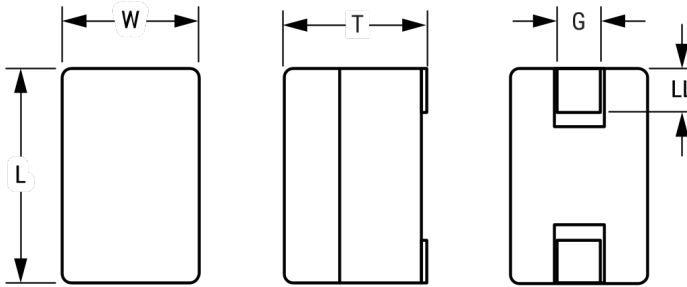


TPI077050L105N

Aliases (UPIY77050L105N)

KEMET, TPI, Power, 0.105 uH, 20%, 077050(4427)



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

Dimensions

L	7mm MAX
W	7mm MAX
T	5mm MAX
LL	1.5mm NOM
G	2.5mm +/-0.1mm

Packaging Specifications

Packaging	T&R, 330mm
Packaging Quantity	1000

General Information

Series	TPI
Style	SMD
Chip Size	077050(4427)
Description	Surface Mount Inductor
Features	DC Optimized TPI Inductors
RoHS	Yes
Core	Ferrite
Miscellaneous	40 (K) Temperature Rise Max.

Specifications

Inductance	0.105 uH
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