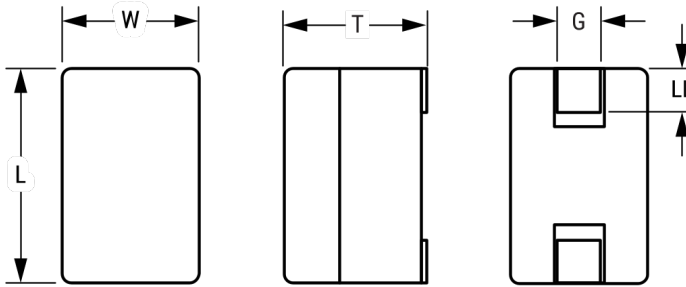


TPI077050L105N

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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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