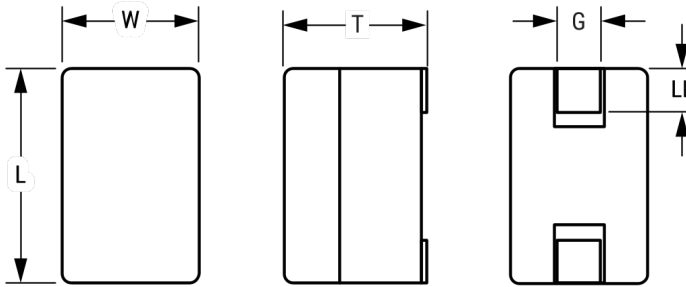


TPI078060L047N

Aliases (UPIY78060L047N)

KEMET, TPI, Power, 0.047 uH, 10%, 078060(4431)



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

Dimensions

L	7mm MAX
W	8mm MAX
T	6mm MAX
LL	1.5mm NOM
G	4mm +/-0.25mm

Packaging Specifications

Packaging	T&R, 330mm
Packaging Quantity	1000

General Information

Series	TPI
Style	SMD
Chip Size	078060(4431)
Description	Surface Mount Inductor
Features	AC Optimized TPI Inductors
RoHS	Yes
Core	Ferrite
Miscellaneous	40 (K) Temperature Rise Max.

Specifications

Inductance	0.047 uH
Inductance Tolerance	10%
Temperature Range	-40/+125°C
Shielded	Yes
Current	90 A (Isat, 20% Drop In Inductance), 53 A (Irms, 40C Rise By Self Heating)
DC Resistance	0.31 mOhms