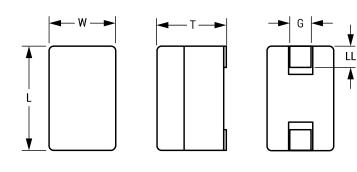


TPI078060L047N Aliases (UPIY78060L047N) KEMET, TPI, Ferrite, 10%, 47 nH, 078060(2831)

V



General Information	
Series	TPI
Style	SMD Power Bead
Core	Ferrite
Description	Surface Mount Inductor
Features	AC Optimized TPI Inductors
RoHS	Yes
Miscellaneous	40 (K) Temperature Rise Max.

Click here for the 3D model.

Dimensions	
Chip Size	078060(2831)
L	7mm MAX
W	8mm MAX
т	6mm MAX
G	4mm +/-0.25mm

Packaging Specifications Typical Component Weight Packaging

Packaging Quantity

1.2 g T&R, 330mm 1000

Specifications	
Inductance	47 nH (0.1 MHz)
Inductance Tolerance	10%
Rated Current	53 A (Irms, 40C Rise By Self Heating)
Saturation Current	90 A (Isat, 20% Drop In Inductance)
Temperature Range	-40/+125°C
Shielded	Yes
DC Resistance	0.31 mOhms
DC Resistance	0.31 mOhms

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