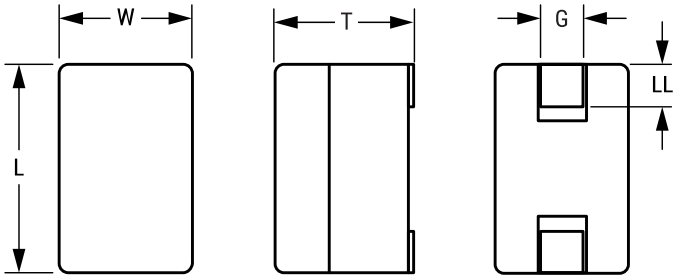
TPI128080L180N

Aliases (UPIY128080L18N)

KEMET, TPI, Ferrite, 10%, 180 nH



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	
L	12mm MAX
W	8mm MAX
T	8mm MAX
G	2.3mm +/-0.1mm

Packaging Specifications	
Typical Component Weight	3.5 g
Packaging	T&R, 330mm
Packaging Quantity	400

Specifications	
Inductance	180 nH (0.1 MHz)
Inductance Tolerance	10%
Rated Current	50 A (Irms, 40C Rise By Self Heating)
Saturation Current	78 A (Isat, 20% Drop In Inductance)
Temperature Range	-40/+125°C
Shielded	Yes
DC Resistance	0.29 mOhms
DC Resistance	0.29 mOhms

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