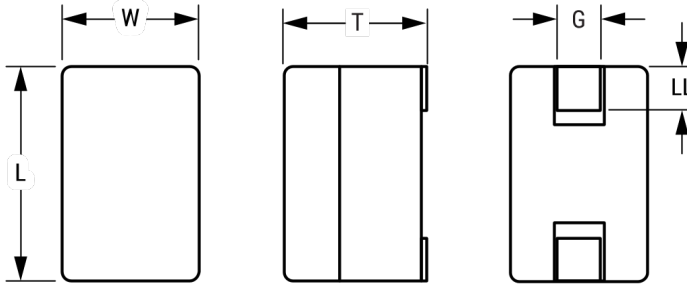


## TPI128080L180N

Aliases (UPIY128080L18N)

KEMET, TPI, Ferrite, 10%, 180 nH, 128080(4731)



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

### Dimensions

Chip Size	128080(4731)
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

### 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.

### Specifications

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