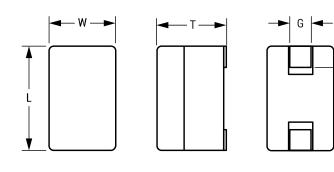


## **TPI128080L180N** Aliases (UPIY128080L18N) KEMET, TPI, Ferrite, 10%, 180 nH, 128080(4731)

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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	
Chip Size	128080(4731)
L	12mm MAX
W	8mm MAX
т	8mm MAX
G	2.3mm +/-0.1mm

3.5 g

400

T&R, 330mm

## **Packaging Specifications**

Typical Component Weight
Packaging
Packaging Quantity

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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