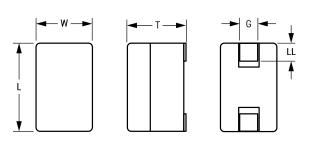
KEMET Part Number: TPI128080L180N



KEMET, TPI, Power, 180 nH, 10%



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

Dimensions		
Chip Size	4731	
L	12mm MAX	
W	8mm MAX	
Т	8mm MAX	
LL	2.2mm NOM	
G	2.3mm +/-0.1mm	

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

Specifications

Packaging Specifications	
Packaging:	T&R, 330mm
Packaging Quantity:	400

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