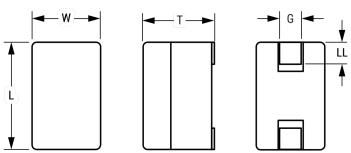


## TPI128080L180N

Aliases (UPIY128080L18N)

KEMET, TPI, Power, 0.18 uH, 10%, 128080(4731)



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Click here for the 3D model.

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

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

General Information				
Series	TPI			
Style	SMD			
Chip Size	128080(4731)			
Description	Surface Mount Inductor			
Features	DC Optimized TPI Inductors			
RoHS	Yes			
Core	Ferrite			
Miscellaneous	40 (K) Temperature Rise Max.			

Specifications				
Inductance	0.18 uH			
Inductance Tolerance	10%			
Temperature Range	-40/+125°C			
Shielded	Yes			
Current	78 A (Isat, 20% Drop In Inductance), 50 A (Irms, 40C Rise By Self Heating)			
DC Resistance	0.29 mOhms			

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.