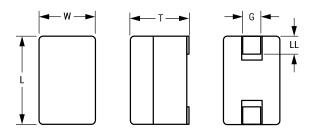
**KEMET Part Number: TPI118082L150N** 



## KEMET, TPI, Power, 150 nH, 10%



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

Dimensions		
Chip Size	4431	
L	11.2mm MAX	
W	8mm MAX	
T	8.2mm MAX	
LL	2.2mm NOM	
G	2.5mm +/-0.1mm	

Specifications	
Inductance:	150 nH (0.1 MHz)
Inductance Tolerance:	10%
Temperature Range:	-40/+125C
Shielded:	Yes
Current:	93 A (Isat, 20% Drop In Inductance), 50 A (Irms, 40C Rise By Self Heating)

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

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