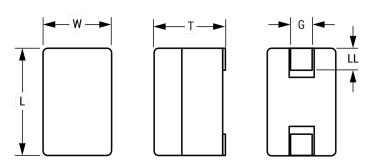


TPI118082L150N

Aliases (UPIY118082L15N)

General Information

KEMET, TPI, Power, 0.15 uH, 10%, 118082(4431)



Series TPI Style SMD Chip Size 118082(4431) Description Surface Mount Inductor Features DC Optimized TPI Inductors **RoHS** Yes Core Ferrite Miscellaneous 40 (K) Temperature Rise Max.

Click here for the 3D model.

Dimensions		
L	11.2mm MAX	
W	8mm MAX	
Т	8.2mm MAX	
LL	2.2mm NOM	
G	2.5mm +/-0.1mm	

Specifications		
Inductance	0.15 uH	
Inductance Tolerance	10%	
Temperature Range	-40/+125°C	
Shielded	Yes	
Current	93 A (Isat, 20% Drop In Inductance), 50 A (Irms, 40C Rise By Self Heating)	
DC Resistance	0.29 mOhms	

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

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.