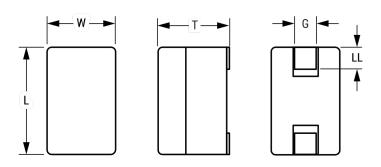


TPI078060L082N

Aliases (UPIY78060L082N)

KEMET, TPI, Power, 0.082 uH, 10%, 078060(4431)



General Information Series TPI Style SMD Chip Size 078060(4431) Description Surface Mount Inductor Features AC Optimized TPI Inductors **RoHS** Yes Core Ferrite Miscellaneous 40 (K) Temperature Rise Max.

Specifications	
Inductance	0.082 uH
Inductance Tolerance	10%
Temperature Range	-40/+125°C
Shielded	Yes
Current	54 A (Isat, 20% Drop In Inductance), 53 A (Irms, 40C Rise By Self Heating)
DC Resistance	0.31 mOhms

Click here for the 3D model.

Dimensions	
L	7mm MAX
W	8mm MAX
Т	6mm MAX
LL	1.5mm NOM
G	4mm +/-0.25mm

Packaging Specifications		
Packaging	T&R, 330mm	
Packaging Quantity	1000	

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.