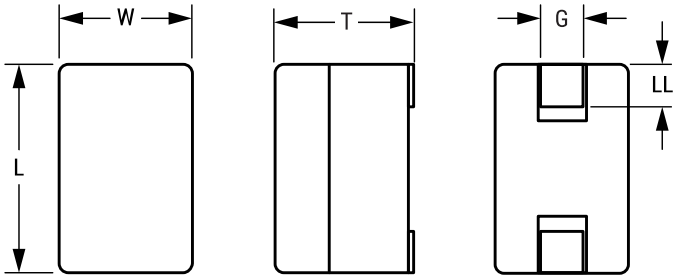
TPI9664A0L090N

Aliases (UPIY9664AL090N)

KEMET, TPI, Ferrite, 10%, 90 nH



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

Click here for the 3D model.

Dimensions	
L	9.6mm MAX
W	6.4mm MAX
T	10mm MAX
G	2.5mm +/-0.2mm

Packaging Specifications	
Typical Component Weight	2.7 g
Packaging	T&R, 330mm
Packaging Quantity	500

Specifications	
Inductance	90 nH (0.1 MHz)
Inductance Tolerance	10%
Rated Current	58 A (Irms, 40C Rise By Self Heating)
Saturation Current	115 A (Isat, 20% Drop In Inductance)
Temperature Range	-40/+125°C
Shielded	Yes
DC Resistance	0.185 mOhms
DC Resistance	0.185 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.

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