


General Information

Series	MPLC
Style	SMD Molded
Core	Metal Composite
Description	Shielded, Surface Mount Inductor
Features	Large Current Inductors
RoHS	Yes

[Click here](#) for the 3D model.

Dimensions

L	11.5mm MAX	Inductance	2.2 uH (0.1 MHz)
W	10mm +/-0.2mm	Inductance Tolerance	20%
T	4mm MAX	Rated Current	10.5 Amps (Irms, 40C Rise By Self Heating)
G	4mm +/-0.1mm	Saturation Current	11 Amps (Isat, 20% Drop In Inductance)

Packaging Specifications

Packaging	T&R, 330mm	Temperature Range	-40/+125°C
Packaging Quantity	500	Shielded	Yes

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.