



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

**General Information**

Series	L-DMI
Style	SMD Multi-Layer
Core	Ferrite
Description	Shielded, Surface Mount Inductor
RoHS	Yes

**Dimensions**

L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
T	1mm MAX

**Packaging Specifications**

Packaging	T&R
Packaging Quantity	3000

**Specifications**

Inductance	0.47 uH (1MHz)
Inductance Tolerance	20%
Rated Current	1200 mAmps (MAX)
Temperature Range	-40/+85°C
Shielded	Yes
DC Resistance	80 mOhms
DC Resistance	0.08 Ohms (Max)

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.