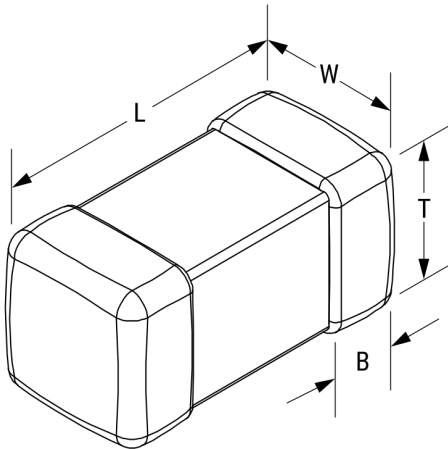


L0806C1R5MDMIT

Aliases (L0806C1R5MDMIT)

Obsolete

KEMET, L-DMI, Power, 1.5 uH, 20%



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

Dimensions	
Chip Size	0806
L	2mm +/-0.2mm
W	1.6mm +/-0.2mm
T	1mm MAX
B	0.5mm +/-0.3mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	3000

General Information	
Series	L-DMI
Style	SMD Chip
Description	Shielded, Surface Mount Inductor
Features	High Current Type For Power Supply Line
RoHS	Yes
Winding Type	Multilayer
Notes	Not recommended for new designs, please see L0806C1R5MDWIT, L0806C1R5MDWST for replacement.

Specifications	
Inductance	1.5 uH (1 MHz)
Inductance Tolerance	20%
Temperature Range	-40/+85°C
Shielded	Yes
Current	1200 mAmps (MAX)
DC Resistance	0.13 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.