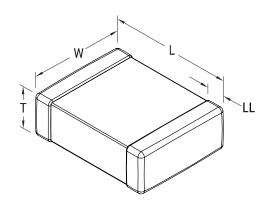
KEMET Part Number: L1008C1R0MDMIT



KEMET, L-DMI, Power, 1000 nH, 20%



General Information	
Series:	L-DMI
Style:	SMD Chip
Description:	Shielded, Surface Mount Inductor
Features:	High Current Type For Power Supply Line
RoHS:	Yes
Core:	Ceramic
Winding Type:	Multilayer

Dimensions	
Chip Size	1008
L	2.5mm +/-0.2mm
W	2mm +/-0.2mm
Т	1mm MAX
LL	0.5mm +/-0.3mm

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	3000

Specifications	
Inductance:	1 uH (1 MHz)
Inductance Tolerance:	20%
Temperature Range:	-40/+85°C
Shielded:	Yes
Current:	800 mAmps (MAX), 1400 mAmps (Self Heating)
DC Resistance:	0.08 Ohms

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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