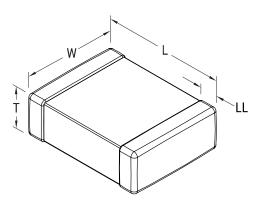
KEMET Part Number: L1008Q1R0MDMIT



KEMET, L-DMI, Power, 1 uH, 20%



Dimensions		
Chip Size	1008	
L	2.5mm +/-0.2mm	
W	2mm +/-0.2mm	

1.2mm MAX

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	

Specifications		
Inductance:	1 uH (1 MHz)	
Inductance Tolerance:	20%	
Temperature Range:	-40/+85°C	
Shielded:	Yes	
Current:	1200 mAmps (MAX)	
DC Resistance:	0.09 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.

