

## L1008C1R0MDMIT

Aliases (L1008C1R0MDMIT)

Obsolete

KEMET, L-DMI, Ferrite, 20%, 1,000 nH, 1008



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

Chip Size	1008
L	2.5mm +/-0.2mm
W	2mm +/-0.2mm
T	1mm MAX

### Packaging Specifications

Packaging	T&R
Packaging Quantity	3000

### Specifications

Inductance	1 uH (1 MHz)
Inductance Tolerance	20%
Rated Current	1400 mAmps (MAX), 1400 mAmps (Self Heating)
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.