

L1008Q4R7MDMIT

Aliases (L1008Q4R7MDMIT)

Obsolete

KEMET, L-DMI, Ferrite, 20%, 4,700 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	1.2mm MAX

Packaging Specifications

Packaging	T&R
Packaging Quantity	3000

Specifications

Inductance	4.7 uH (1 MHz)
Inductance Tolerance	20%
Rated Current	1100 mAmps (MAX)
Temperature Range	-40/+85°C
Shielded	Yes
DC Resistance	160 mOhms
DC Resistance	0.16 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.