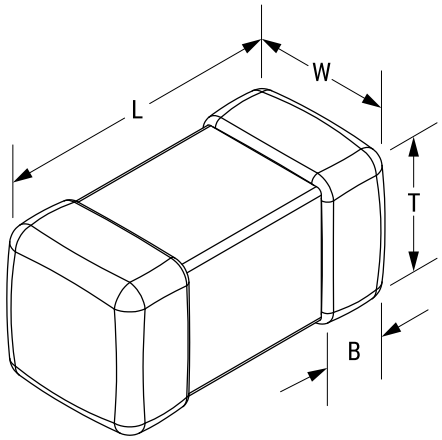
L0805C220MDWIT

Aliases (L0805C220MDWIT)
Obsolete
KEMET, L-DWI, Ferrite, 20%, 22 uH



Click here for the 3D model.

General Information	
Series	L-DWI
Style	SMD Wire-Wound
Core	Ferrite
Description	Surface Mount Inductor
Features	High Current Type
RoHS	Yes
Notes	Last Order Date June 30, 2023.

Dimensions	
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
T	1.25mm +/-0.2mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	3000

Specifications	
Inductance	22 uH (2.52 MHz)
Inductance Tolerance	20%
Rated Current	190 mAmps (Irms, 40C Rise By Self Heating)
Saturation Current	170 mAmps (Isat, 30% Drop In Inductance)
Temperature Range	-40/+105°C
DC Resistance	3.7 Ohms
DC Resistance	3.7 Ohms
Self-Resonant Frequency	16 MHz

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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