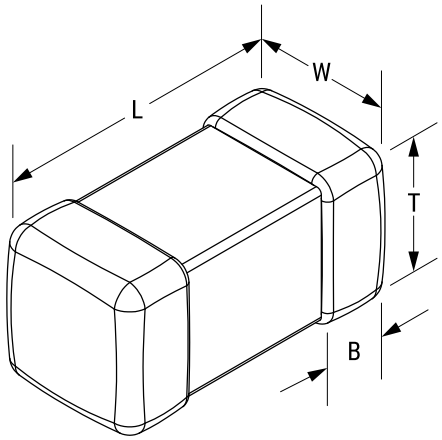
L0603B100KDWFT

Aliases (L0603B100KDWFT)
Obsolete
Scheduled EOL - Last date to buy 30 JUN 2023
KEMET, L-DWF, Ferrite, 10%, 10 uH



Click here for the 3D model.

General Information	
Series	L-DWF
Style	SMD Wire-Wound
Core	Ferrite
Description	Surface Mount Inductor
Features	Bottom Surface Electrode
RoHS	Yes
Notes	Last Order Date June 30, 2023. Suggested Replacement - https://productfinder.pulseelectronics.com/part/BWLD00181010100K00.

Dimensions	
L	1.6mm +/-0.2mm
W	0.8mm +/-0.2mm
T	0.8mm +/-0.2mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	3000

Specifications	
Inductance	10 uH (2.52 MHz)
Inductance Tolerance	10%
Rated Current	380 mAmps (Irms, 40C Rise By Self Heating)
Saturation Current	115 mAmps (Isat, 30% Drop In Inductance)
Temperature Range	-40/+105°C
DC Resistance	360 mOhms
DC Resistance	0.36 Ohms
Self-Resonant Frequency	32 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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