

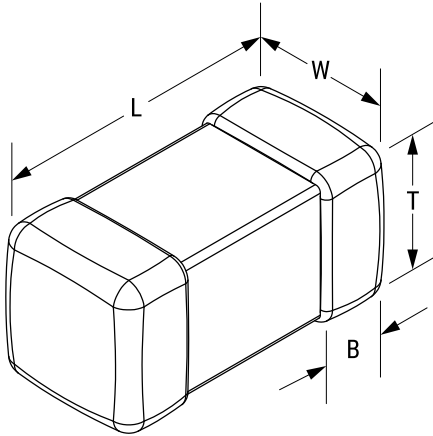
LO603B4R7MDWFT

Aliases (LO603B4R7MDWFT)

Obsolete

Scheduled EOL - Last date to buy 30 JUN 2023

KEMET, L-DWF, Ferrite, 20%, 4,700 nH



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/BKPB001608 DZ4R7MA2.

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	4.7 uH (7.96 MHz)
Inductance Tolerance	20%
Rated Current	470 mAmps (Irms, 40C Rise By Self Heating)
Saturation Current	145 mAmps (Isat, 30% Drop In Inductance)
Temperature Range	-40/+105°C
DC Resistance	240 mOhms
DC Resistance	0.24 Ohms
Self-Resonant Frequency	45 MHz

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