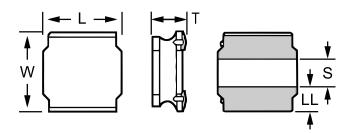


L3012C470MDWDT

Aliases (L3012C470MDWDT) Obsolete Scheduled EOL - Last date to buy 30 JUN 2023 KEMET, L-DWD, Ferrite, 20%, 47 uH, 3012(1212)



General Information	
Series	L-DWD
Style	SMD Wire-Wound
Core	Ferrite
Description	Shielded, Surface Mount Inductor
Features	Low Profile
RoHS	Yes
Notes	Last Order Date June 30, 2023. Suggested Replacement - https://productfinder.pulseelect ronics.com/part/BWVF 00303012470M00.

Click here for the 3D model.

Dimensions	
Chip Size	3012(1212)
L	3mm +/-0.1mm
W	3mm +/-0.1mm
т	1.2mm MAX
Packaging Specifications	
Packaging	T&R
Packaging Quantity	2000

Specifications	
Inductance	47 uH (100 kHz)
Inductance Tolerance	20%
Rated Current	250 mAmps (MAX), 280 mAmps (Self Heating)
Temperature Range	-25/+120°C
Shielded	Yes
DC Resistance	1.45 Ohms
DC Resistance	1.45 Ohms
Self-Resonant Frequency	17 MHz MIN

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