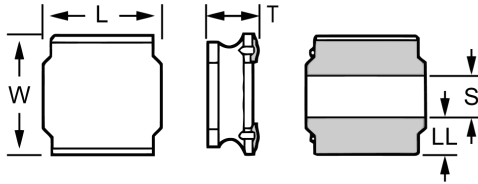


L3012C470MDWDT

Aliases (L3012C470MDWDT)

Obsolete • Scheduled EOL - Last date to buy 30 JUN 2023

KEMET, L-DWD, Ferrite, 20%, 47 uH, 3012(1212)



Click [here](#) for the 3D model.

Dimensions

Chip Size 3012(1212)

L 3mm +/-0.1mm

W 3mm +/-0.1mm

T 1.2mm MAX

Packaging Specifications

Packaging T&R

Packaging Quantity 2000

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.pulseelectronics.com/part/BWVFO0303012470M00>.

Specifications

Inductance 47 uH

Inductance Tolerance 20%

Temperature Range -25/+120°C

Shielded true

Current 250 mAmps (MAX), 280 mAmps (Self Heating)

DC Resistance 1.45 Ohms

Self-Resonant Frequency 17 MHz MIN