

LO603B1R0MPWFT

Aliases (LO603B1R0MPWFT)

Not for New Design

KEMET, L-PWF, Power, 1uH, 20%



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

Dimensions

Chip Size	0603
L	1.6mm +/-0.1mm
W	0.8mm +/-0.1mm
T	0.8mm +/-0.1mm
LL	0.35mm +/-0.2mm
B	0.35mm +/-0.2mm

Packaging Specifications

Packaging	T&R
Packaging Quantity	3000

General Information

Series	L-PWF
Style	SMD Chip
Description	Surface Mount Inductor
Features	Bottom Surface Electrode
RoHS	Yes
Notes	Last Order Date June 30, 2023.

Specifications

Inductance	1 uH (7.96 MHz)
Inductance Tolerance	20%
Temperature Range	-40/+105°C
Current	620 mAmps (MAX)
DC Resistance	0.19 Ohms
Self-Resonant Frequency	100 MHz

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