

L0805C1R0MPWIT

Aliases (L0805C1R0MPWIT)

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



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

Dimensions

Chip Size	0805
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
T	1.25mm +/-0.2mm
LL	0.5mm +/-0.2mm
B	0.5mm +/-0.2mm

Packaging Specifications

Packaging	T&R
Packaging Quantity	3000

General Information

Series	L-PWI
Style	SMD Chip
Description	Surface Mount Inductor
Features	High Current Type
RoHS	Yes

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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