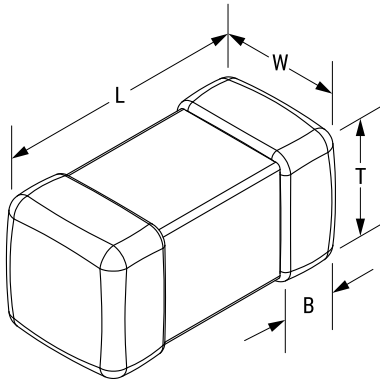


KEMET Part Number: L0805C1R0MPWST
(L0805C1R0MPWST)



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



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-PWS
Style:	SMD Chip
Description:	Surface Mount Inductor
Features:	Standard Type
RoHS:	Yes

Specifications

Inductance:	1 uH (7.96 MHz)
Inductance Tolerance:	20%
Temperature Range:	-40/+105°C
Current:	300 mAmps (MAX)
DC Resistance:	0.15 Ohms
Self-Resonant Frequency:	100 MHz

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