

L0805C1R5MPMST

Aliases (L0805C1R5MPMST)

Obsolete

KEMET, L-PMS, Commercial Grade, 1.5 uH, 20%



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

Dimensions	
Chip Size	0805
L	2mm +0.3/-0.1mm
W	1.25mm +/-0.2mm
T	0.85mm +/-0.2mm
LL	0.5mm +/-0.2mm
B	0.5mm +/-0.2mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	4000

General Information	
Series	L-PMS
Style	SMD Chip
Description	Shielded, Surface Mount Inductor
Features	Standard Type
RoHS	Yes
Core	Ceramic
Winding Type	Multilayer
Notes	Not recommended for new designs, please see L0806B1R5JSWST, L0806C1R5MPWIT, L0806C1R5MPWST for replacement.

Specifications	
Inductance	1.5 uH
Inductance Tolerance	20%
Temperature Range	-40/+85°C
Current	170 mAmps (MAX)
DC Resistance	0.28 Ohms
Quality Factor	20 at 10 MHz
Self-Resonant Frequency	60 MHz

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