

L0805C100MPMST

Aliases (L0805C100MPMST)

Obsolete

KEMET, L-PMS, Commercial Grade, 10 uH, 20%



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

Dimensions	
Chip Size	0805
L	2mm +0.3/-0.1mm
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	2000

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 L0805C100KPWIT, L0805C100MPWIT, L0805R100KPWRT, L0805R100MPWRT, L0805C100KPWST, L0805C100MPWST, L0805R100KPWST, L0805R100MPWST for replacement.

Specifications	
Inductance	10 uH
Inductance Tolerance	20%
Temperature Range	-40/+85°C
Current	60 mAmps (MAX)
DC Resistance	0.65 Ohms
Quality Factor	20 at 2 MHz
Self-Resonant Frequency	24 MHz

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