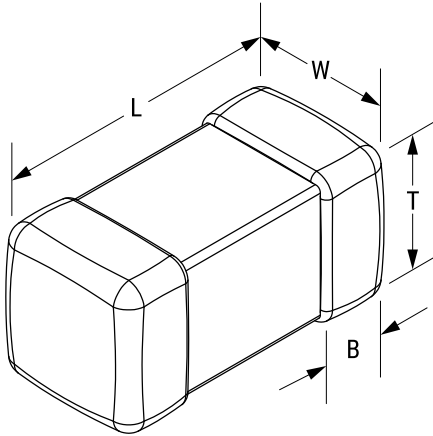


## L0805C6R8MPMST

Aliases (L0805C6R8MPMST)

Obsolete

KEMET, L-PMS, Ceramic, 20%, 6,800 nH, 0805



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

### General Information

Series	L-PMS
Style	SMD Multi-Layer
Core	Ceramic
Description	Shielded, Surface Mount Inductor
Features	Standard Type
RoHS	Yes
Winding Type	Multilayer
Notes	Not recommended for new designs, please see L0805C6R8MPWST for replacement.

### Dimensions

Chip Size	0805
L	2mm +0.3/-0.1mm
W	1.25mm +/-0.2mm
T	1.25mm +/-0.2mm

### Packaging Specifications

Packaging	T&R
Packaging Quantity	2000

### Specifications

Inductance	6.8 uH (4 MHz)
Inductance Tolerance	20%
Rated Current	70 mAmps (MAX)
Temperature Range	-40/+85°C
DC Resistance	520 mOhms
DC Resistance	0.52 Ohms
Quality Factor	20 at 4 MHz
Self-Resonant Frequency	29 MHz

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