



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 L0805C6R8MPWST for replacement.

Specifications

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