

## LO603C5R6MSMST

Aliases (LO603C5R6MSMST)

Obsolete

KEMET, L-SMS, Ceramic, 20%, 5,600 nH, 0603



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

### General Information

Series	L-SMS
Style	SMD Multi-Layer
Core	Ceramic
Description	Shielded, Surface Mount Inductor
Features	Standard Type
RoHS	Yes
Winding Type	Multilayer
Notes	Suggested Replacement - <a href="https://www.chilisin.com/en-global/Inductor/Product/BSCL_160808/BSCL001608085R6M00">https://www.chilisin.com/en-global/Inductor/Product/BSCL_160808/BSCL001608085R6M00</a> .

### Dimensions

Chip Size	0603
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
T	0.8mm +/-0.15mm

### Packaging Specifications

Packaging	T&R
Packaging Quantity	4000

### Specifications

Inductance	5.6 uH (4 MHz)
Inductance Tolerance	20%
Rated Current	5 mAmps (MAX)
Temperature Range	-40/+85°C
DC Resistance	1.55 Ohms
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Quality Factor	35 at 4 MHz
Self-Resonant Frequency	22 MHz

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