

LO603C8R2MSMST

Aliases (LO603C8R2MSMST)

Obsolete

KEMET, L-SMS, Ceramic, 20%, 8,200 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 - https://www.chilisin.com/en-global/Inductor/Product/BSCL_160808/BSCL001608088R2M00 .

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	8.2 uH (4 MHz)
Inductance Tolerance	20%
Rated Current	5 mAmps (MAX)
Temperature Range	-40/+85°C
DC Resistance	2.1 Ohms
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Quality Factor	35 at 4 MHz
Self-Resonant Frequency	18 MHz

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