

LO603C1R8MSMST

Aliases (LO603C1R8MSMST)

Obsolete

KEMET, L-SMS, Ceramic, 20%, 1,800 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/BSCL001608081R8M00 .

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	1.8 uH (10 MHz)
Inductance Tolerance	20%
Rated Current	25 mAmps (MAX)
Temperature Range	-40/+85°C
DC Resistance	950 mOhms
DC Resistance	0.95 Ohms
Quality Factor	35 at 10 MHz
Self-Resonant Frequency	50 MHz

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