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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://productfinder.pulseelectronics.com/part/BSCL001608084R7K00">https://productfinder.pulseelectronics.com/part/BSCL001608084R7K00</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	4.7 uH (10 MHz)
Inductance Tolerance	10%
Rated Current	15 mAmps (MAX)
Temperature Range	-40/+85°C
DC Resistance	2.1 Ohms
DC Resistance	2.1 Ohms
Quality Factor	35 at 10 MHz
Self-Resonant Frequency	33 MHz

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