

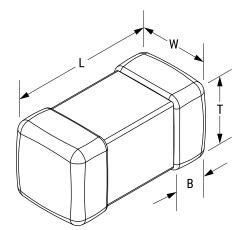
L0805C1R8KSMST

General Information

Series

Style

Aliases (L0805C1R8KSMST) Obsolete KEMET, L-SMS, Ceramic, 10%, 1,800 nH, 0805



CoreCeramicDescriptionShielded, Surface Mount
InductorFeaturesStandard TypeRoHSYesWinding TypeMultilayerNotesSuggested Replacement -
https://www.chilisin.com/en-
global/Inductor/Product/BSCL-
00.

55 MHz

L-SMS

SMD Multi-Layer

	Specifications	
	Inductance	1.8 uH (10 MHz)
0.3/-0.1mm	Inductance Tolerance	10%
+/-0.2mm	Rated Current	50 mAmps (MAX)
ר+/-0.2mm	Temperature Range	-40/+85°C
	DC Resistance	600 mOhms
	DC Resistance	0.6 Ohms
	Quality Factor	45 at 10 MHz

Self-Resonant Frequency

Click here for the 3D model.

Dimensions		
Chip Size	0805	
L	2mm +0.3/-0.1mm	
W	1.25mm +/-0.2mm	
т	0.85mm +/-0.2mm	
Packaging Specifications		

T&R
4000

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