



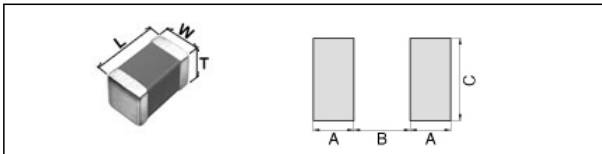


MLF1608E100KTD00

Applications		Commercial Grade
Feature		Multilayer
		Magnetic Shield
		Ferrite Core
Series	MLF Series / MLF1608 Type	
Status	Production	



Size	
Length(L)	1.60mm +/-0.15mm
Width(W)	0.80mm +/-0.15mm
Thickness(T)	0.80mm +/-0.15mm
Recommended Land Pattern (A)	0.60mm Nom.
Recommended Land Pattern (B)	0.80mm Nom.
Recommended Land Pattern (C)	0.80mm Nom.

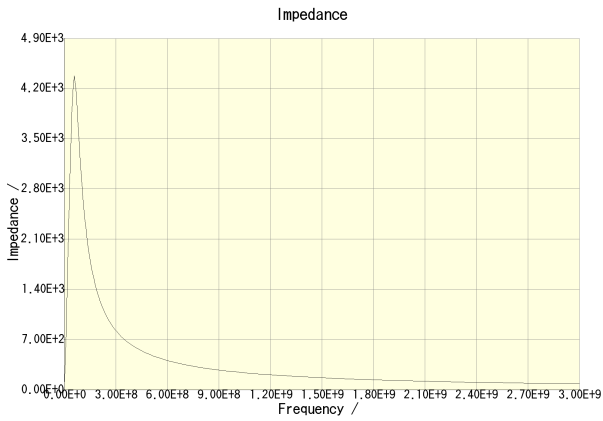
Electrical Characteristics	
Inductance	10uH +/-10% at 2MHz
Rated Current	10mA
Self-Resonant Frequency [Min.]	30MHz
Self-Resonant Frequency [Typ.]	50MHz
Q [Min.]	30 at 2MHz
Q [Typ.]	55 at 2MHz
DC Resistance [Nom.]	1Ω
DC Resistance [Max.]	1.7Ω

Other	
Operating Temp. Range (Including Self-Temp. Rise)	-55 to 125degC
Soldering Method	Reflow, Iron Soldering
AEC Q200	No
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	4000Pcs Min.
Weight	0.004g

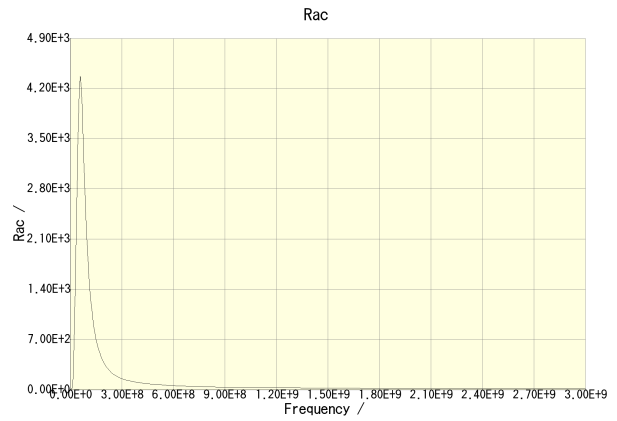
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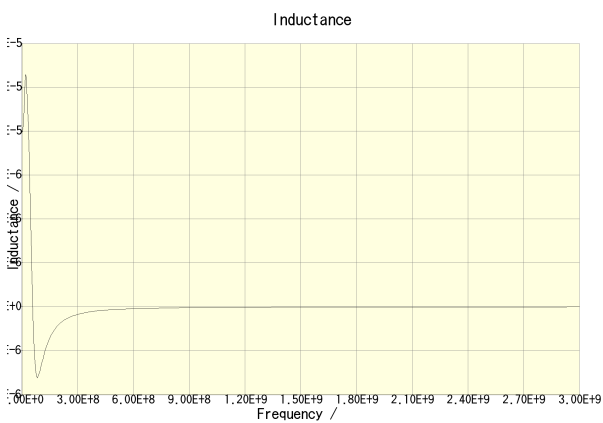
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



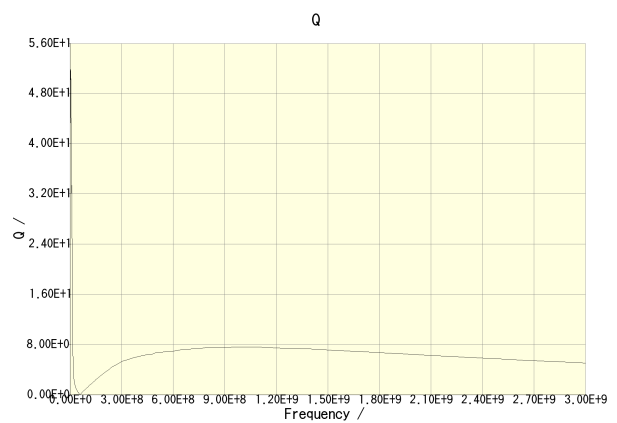
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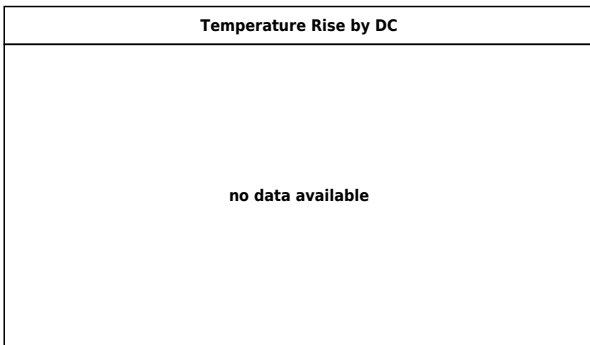


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