

Inductors(Coils)

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Product Top Page

Search by Part No.

Search by Characteristics

Cross Reference

Catalog

Tech Notes

Technical Support Tools

Help

MLF1608C220MTA00

Inductors(Coils)

Applications

Commercial Grade

Feature

Multilayer

Multilayer

Shield

Magnetic Shield

Ferrite Core

Ferrite Core

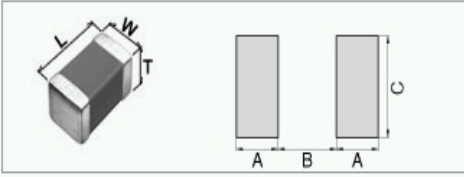
Series

MLF Series / MLF1608 Type

Status

?

Production

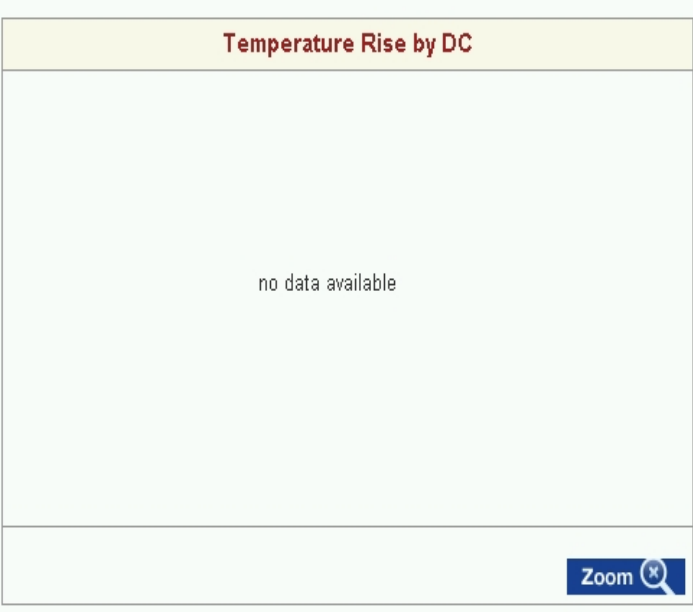
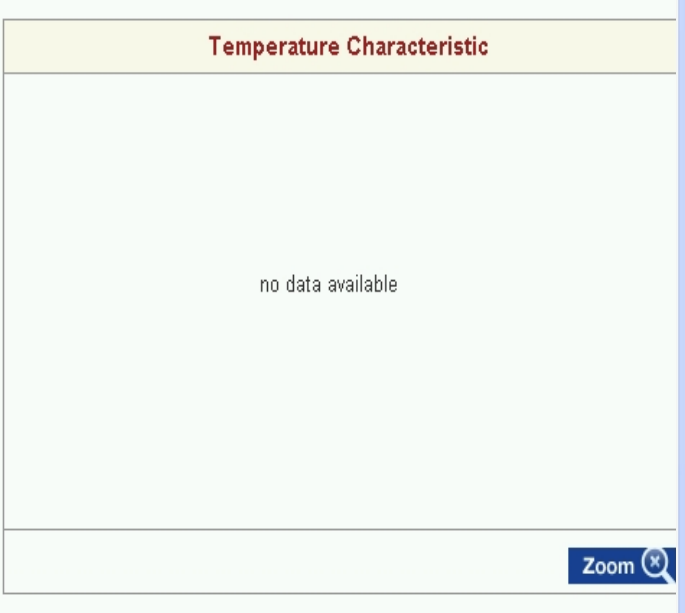
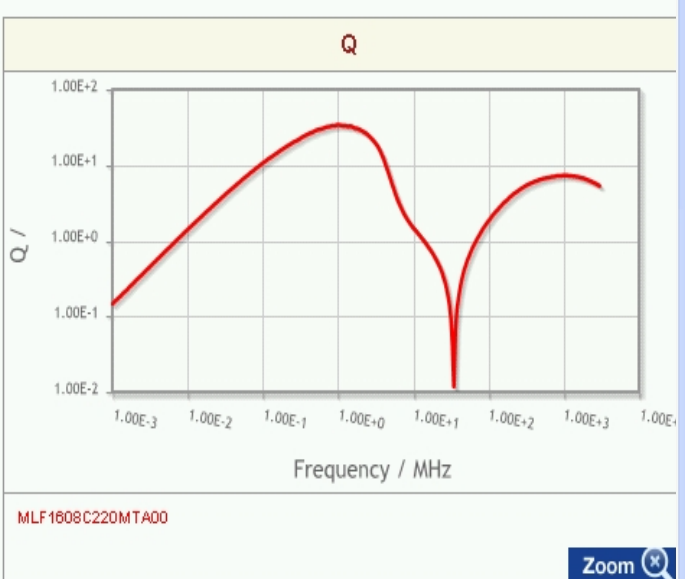
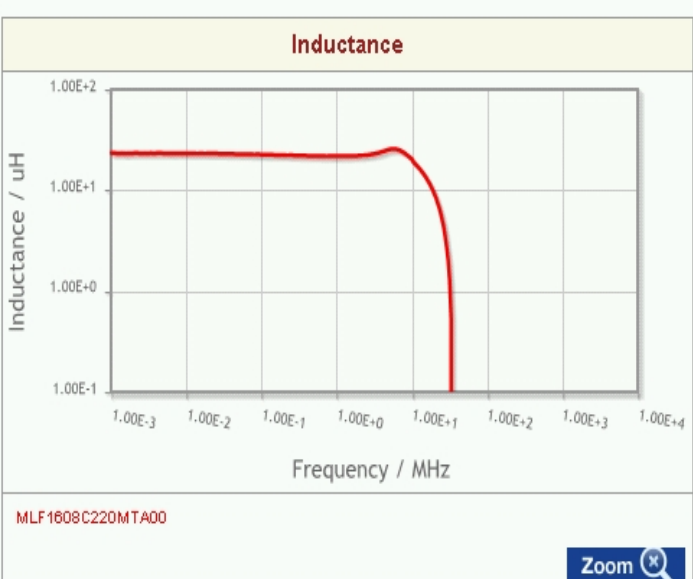
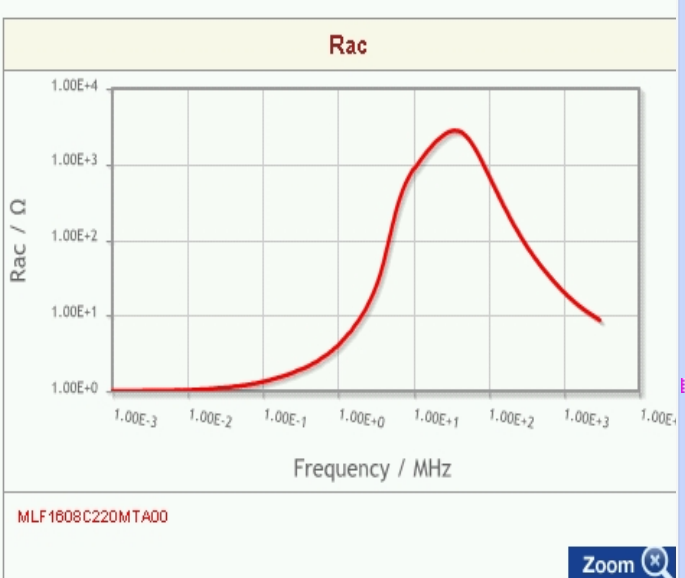
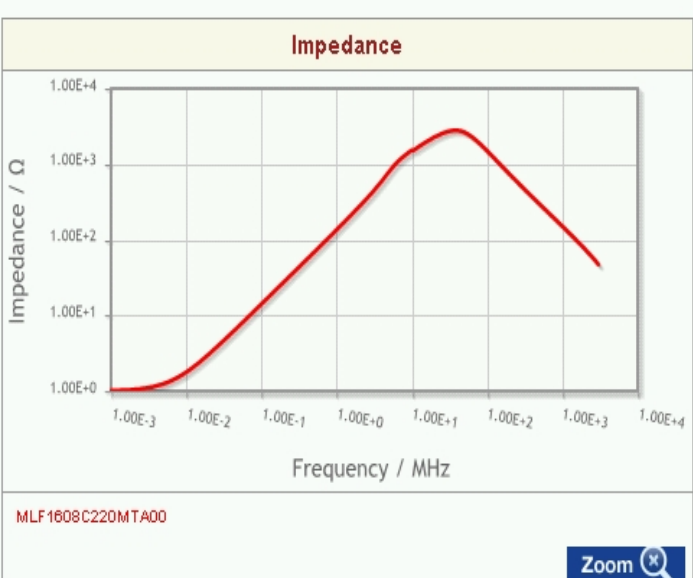


Size	
Length(L)	1.60mm +/-0.15mm
Width(W)	0.80mm +/-0.15mm
Thickness(T)	0.80mm +/-0.15mm
Recommended Land Pattern (A)	0.60mm Nom.
Recommended Land Pattern (B)	0.80mm Nom.
Recommended Land Pattern (C)	0.80mm Nom.

Electrical Characteristics	
Inductance	22uH +/-20% at 1MHz
Rated Current	2mA
Self-Resonant Frequency [Min.]	18MHz
Self-Resonant Frequency [Typ.]	38MHz
Q [Min.]	20 at 1MHz
Q [Typ.]	40 at 1MHz
DC Resistance [Nom.]	900mΩ
DC Resistance [Max.]	1.7Ω

Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 85degC
Soldering Method	Reflow, Iron Soldering
AEC Q200	No
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	4000Pcs Min.
Weight	0.004g

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



Products

» Search by Part No. » Search by Characteristics » Distributor Inventory Check

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» Anechoic Chambers and Radio Wave Absorbers

» Power Supplies

» Magnets

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» Wireless Charging

» FA Systems

» ITO Transparent Conductive Film

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Tech Library

Environment

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News

Home

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