

Inductors(Coils) **Inductors(Coils)**

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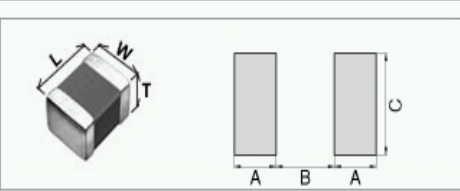
MLZ2012A2R2MT000 Inductors(Coils)

Applications Commercial Grade

Feature
 Multilayer
 Magnetic Shield
 Ferrite Core

Series MLZ Series / MLZ2012 Type

Status Production (Recommended Alternate Part is available.)
(Recommended Alternate Part Number: [MLZ2012A2R2WT000](#))

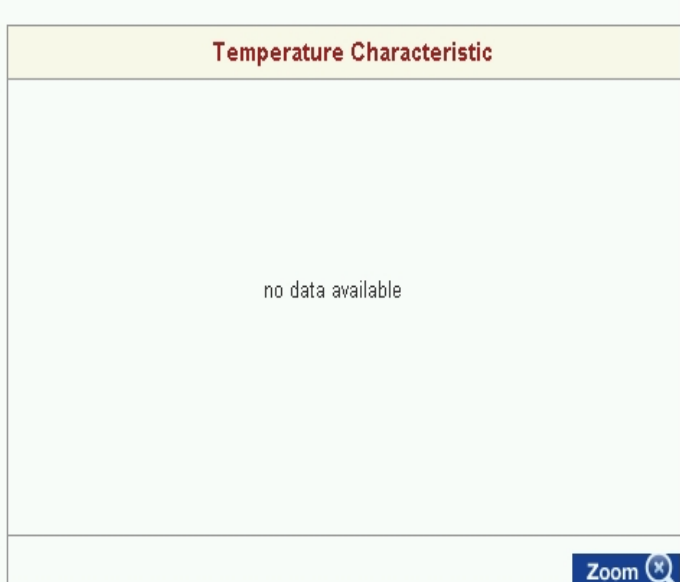
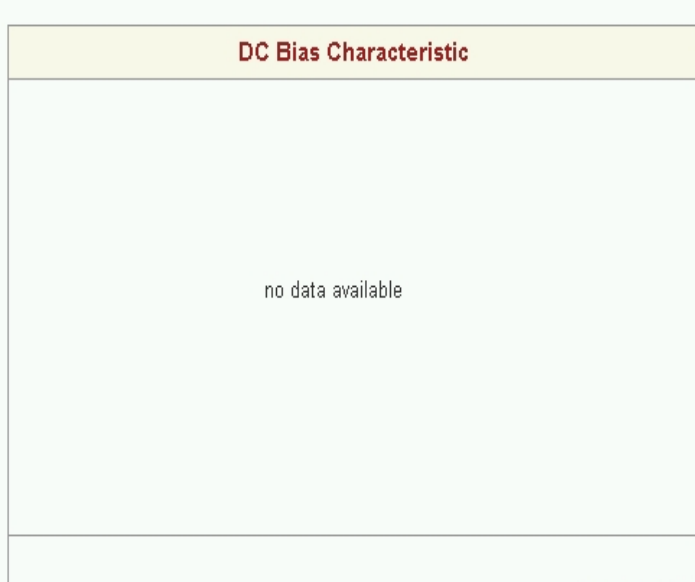
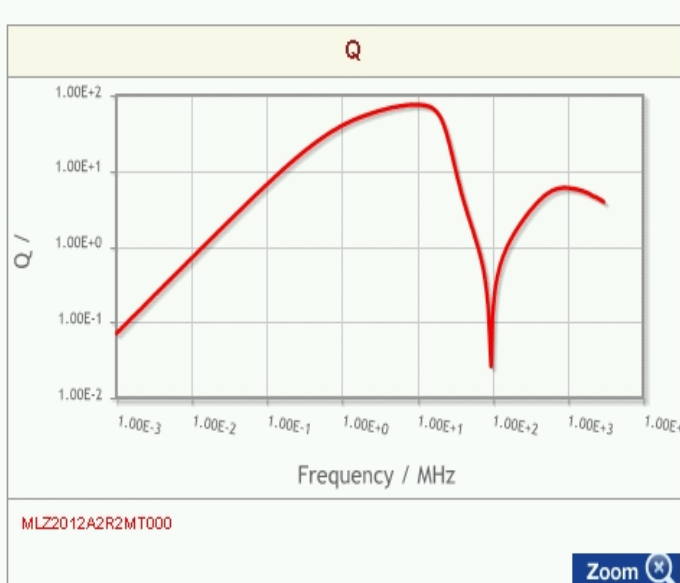
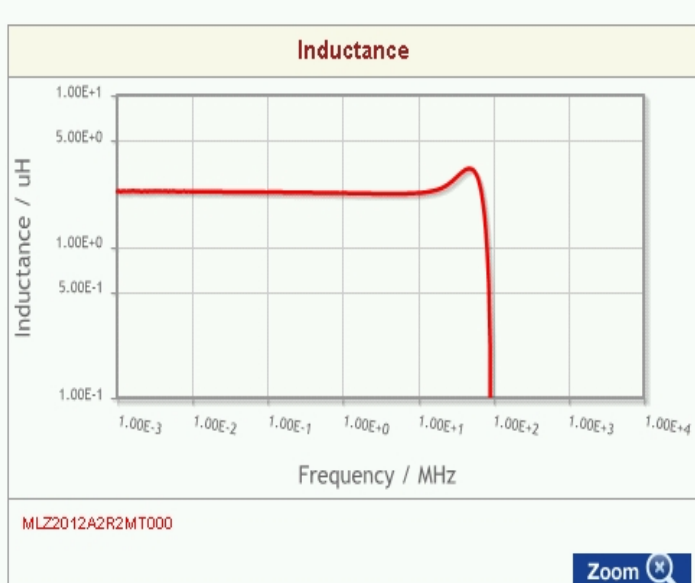
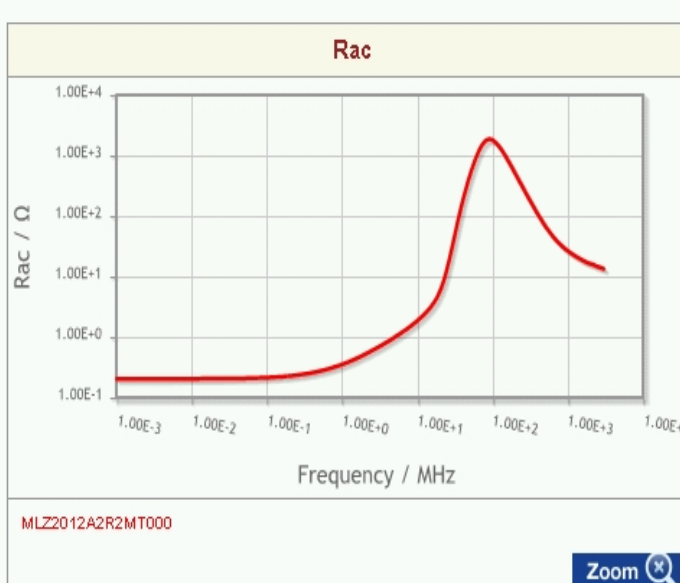
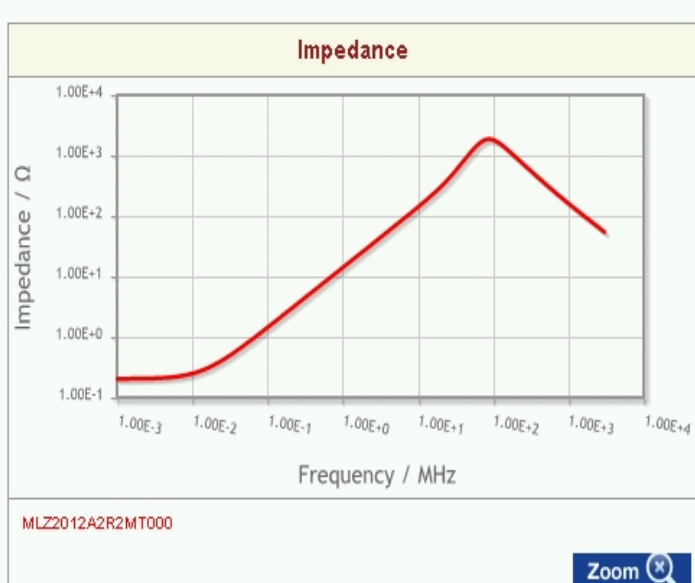


Size	
Length(L)	2.00mm +/-0.20mm
Width(W)	1.25mm +/-0.20mm
Thickness(T)	0.85mm +/-0.20mm
Recommended Land Pattern (A)	0.80mm Nom.
Recommended Land Pattern (B)	1.00mm Nom.
Recommended Land Pattern (C)	1.20mm Nom.

Electrical Characteristics	
Inductance	2.2uH +/-20% at 10MHz
Rated Current (L Change) [Max.]	160mA (50% Down)
Rated Current (Temperature Rise) [Typ.]	160mA (20degC Rise)
Self-Resonant Frequency [Min.]	
DC Resistance [Nom.]	200mΩ
DC Resistance [Max.]	260mΩ

Other	
Operating Temp. Range (Including Self-Temp. Rise)	-55 to 125degC
Soldering Method	Flow, Reflow, Iron Soldering
AEC Q200	No
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	4000Pcs Min.
Weight	0.01g

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



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