

Inductors(Coils)

Inductors(Coils)

Product Top Page

Search by Part No.

Search by Characteristics

Cross Reference

Catalog

Tech Notes

Technical Support Tools

Help

MLF2012E120MT000

Inductors(Coils)

Applications

Commercial Grade

Feature

Multilayer

Multilayer

Shield

Magnetic Shield

Ferrite Core

Ferrite Core

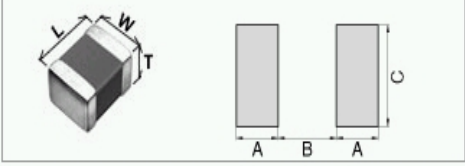
Series

MLF Series / MLF2012 Type

Status

?

Production



Size	
Length(L)	2.00mm +/-0.20mm
Width(W)	1.25mm +/-0.20mm
Thickness(T)	1.25mm +/-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	12uH +/-20% at 2MHz
Rated Current	15mA
Self-Resonant Frequency [Min.]	25MHz
Self-Resonant Frequency [Typ.]	45MHz
Q [Min.]	50 at 2MHz
Q [Typ.]	75 at 2MHz
DC Resistance [Nom.]	500mΩ
DC Resistance [Max.]	900mΩ

Other	
Operating Temp. Range (Including Self-Temp. Rise)	-55 to 125degC
Soldering Method	Reflow, Iron Soldering
AEC Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	2000Pcs Min.
Weight	0.014g

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

