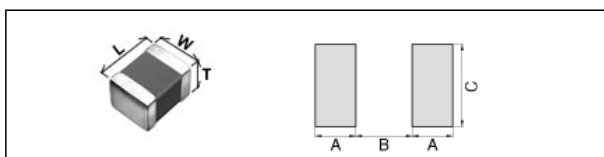


MLF2012DR22JTD25

Applications	 Automotive Grade
Feature	Multilayer Multilayer
	Shield Magnetic Shield
	Ferrite Core Ferrite Core
	AEC-Q200 AEC-Q200
Series	MLF Series / MLF2012 Type
Status	PROD



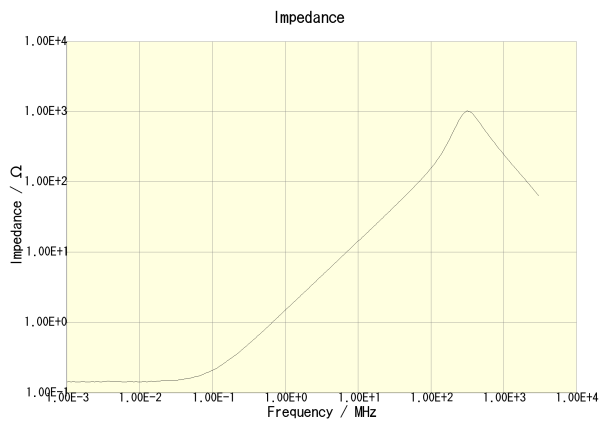
Size	
Length(L)	2.00mm +/-0.20mm
Width(W)	1.25mm +/-0.20mm
Thickness(T)	0.85mm +/-0.20mm
Recommended Land Pattern (A)	0.80mm Nom.
Recommended Land Pattern (B)	1.00mm Nom.
Recommended Land Pattern (C)	1.20mm Nom.

Electrical Characteristics	
Inductance	220nH +/-5% at 25MHz
Rated Current	250mA
Self-Resonant Frequency [Min.]	250MHz
Self-Resonant Frequency [Typ.]	330MHz
Q [Min.]	20 at 25MHz
Q [Typ.]	30 at 25MHz
DC Resistance [Nom.]	160mΩ
DC Resistance [Max.]	300mΩ

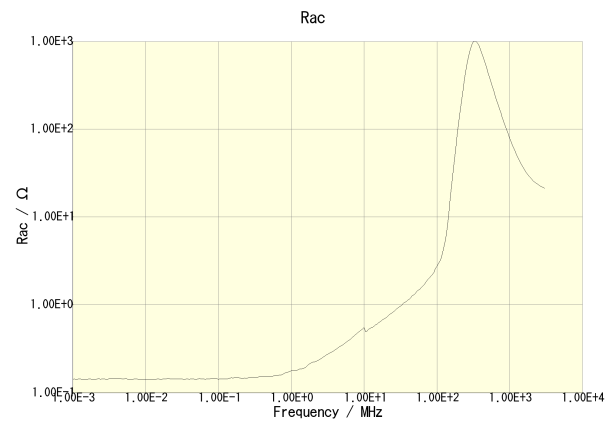
Other	
Operating Temp. Range (Including Self-Temp. Rise)	-55 to 125degC
Soldering Method	Reflow, Iron Soldering
AEC Q200	Yes
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	4000Pcs Min.
Weight	0.01g

MLF2012DR22JTD25

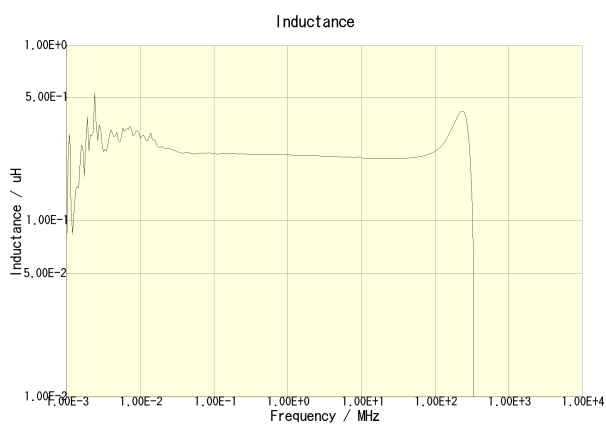
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



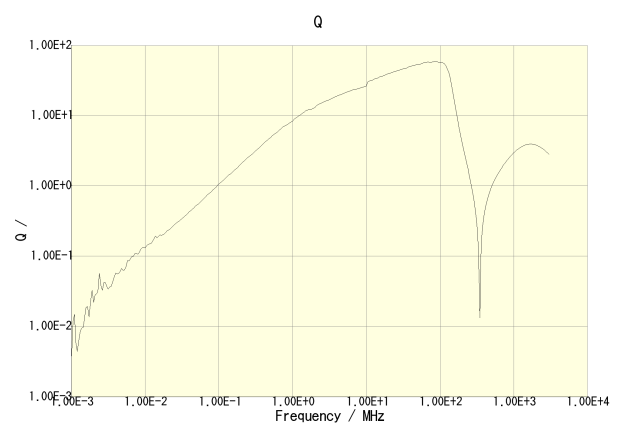
MLF2012DR22JTD25



MLF2012DR22JTD25



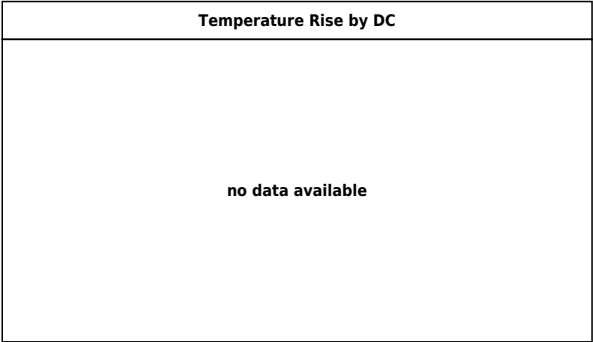
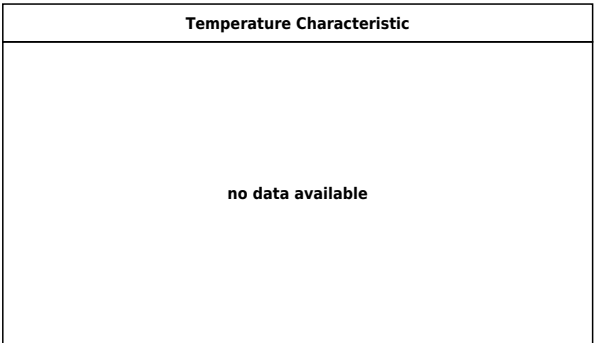
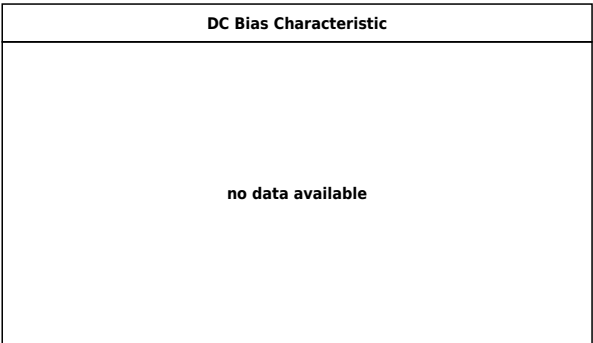
MLF2012DR22JTD25



MLF2012DR22JTD25

MLF2012DR22JTD25

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



•This PDF document was created based on the data listed on the TDK Corporation website.
•All specifications are subject to change without notice.