

Product Status	Production
Applications	Commercial Grade
Feature	No Directivity Multilayer Shield Magnetic Shield Ferrite Core Ferrite Core
Series Type	MLF
Brand	TDK
Environmental Compliance	 RoHS  REACH  Halogen Free  Lead Free



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

Electrical Characteristics	
Inductance	390nH $\pm 5\%$ at 25MHz
Rated Current (L Change) [Typ.]	
Rated Current (L Change) [Max.]	200mA
Rated Current (Temperature Rise) [Typ.]	
Rated Current (Temperature Rise) [Max.]	
DC Resistance [Typ.]	250m Ω
DC Resistance [Max.]	450m Ω
Rated Voltage [Max.]	
Self Resonant Frequency [Min.]	180MHz
Self Resonant Frequency [Typ.]	250MHz
Q [Min.]	25 at 25MHz
Q [Typ.]	35 at 25MHz

Other	
Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow Iron Soldering
AEC-Q200	NO
Packing	Punched (Paper)Taping [180mm Reel]

! Images are for reference only and show exemplary products.

! This PDF document was created based on the data listed on the TDK Corporation website.

! All specifications are subject to change without notice.

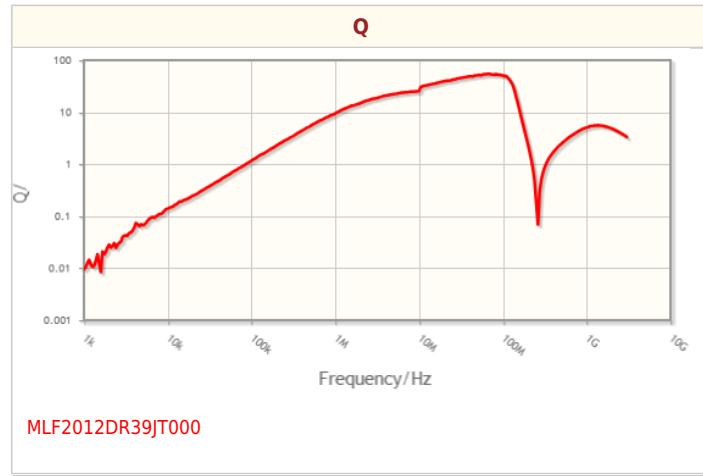
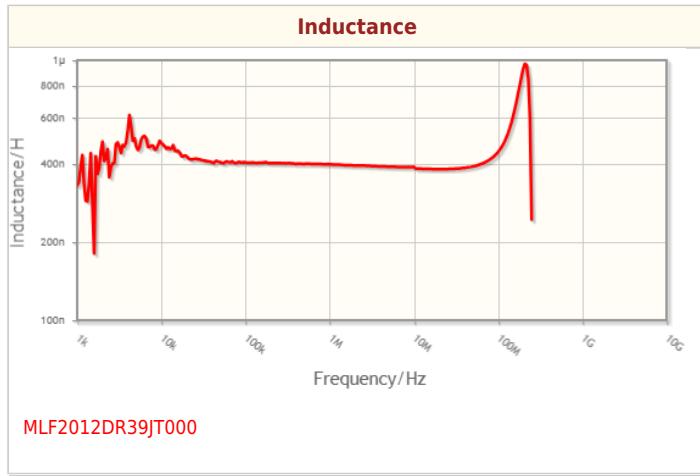
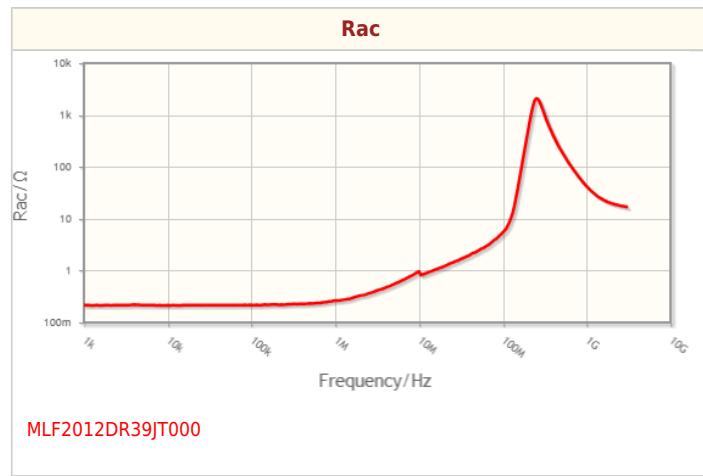
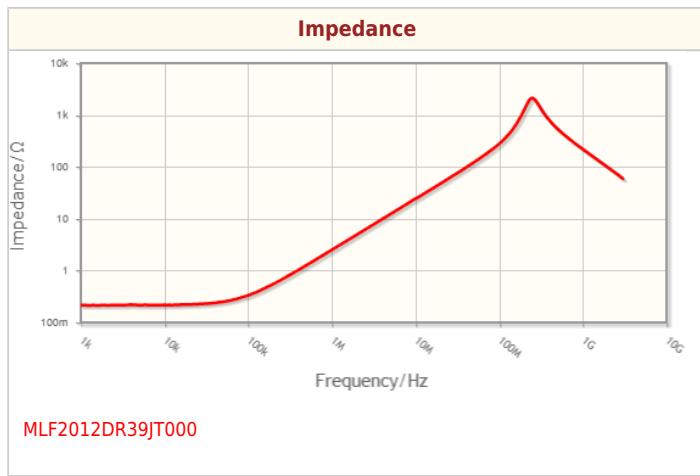
Package Quantity	4000pcs
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Weight	0.01g
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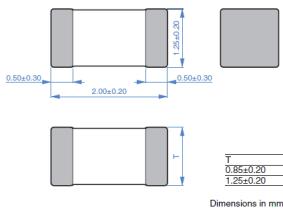
Characteristic Graphs (This is reference data, and does not guarantee the products characteristics.)



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Associated Images

Shapes and Dimensions



Land Pattern (Terminal Connection)



Dimensions in mm

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