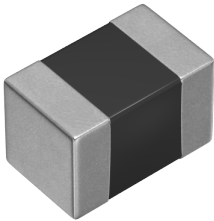


Product Status	Production
Applications	Commercial Grade
Feature	No DirectivityNo Directivity MultilayerMultilayer ShieldMagnetic Shield Ferrite CoreFerrite Core
Series Type	MLF
Brand	TDK
Environmental Compliance	<div><div>RoHS</div><div>REACH</div><div>Halogen Free</div><div>Lead Free</div></div>



Size	
Length(L)	2.00mm ±0.20mm
Width(W)	1.25mm ±0.20mm
Thickness Height	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	8.2μH ±5% at 4MHz
Rated Current (L Change) [Typ.]	
Rated Current (L Change) [Max.]	15mA
Rated Current (Temperature Rise) [Typ.]	
Rated Current (Temperature Rise) [Max.]	
DC Resistance [Typ.]	350mΩ
DC Resistance [Max.]	700mΩ
Rated Voltage [Max.]	
Self Resonant Frequency [Min.]	35MHz
Self Resonant Frequency [Typ.]	55MHz
Q [Min.]	50 at 4MHz
Q [Typ.]	75 at 4MHz

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

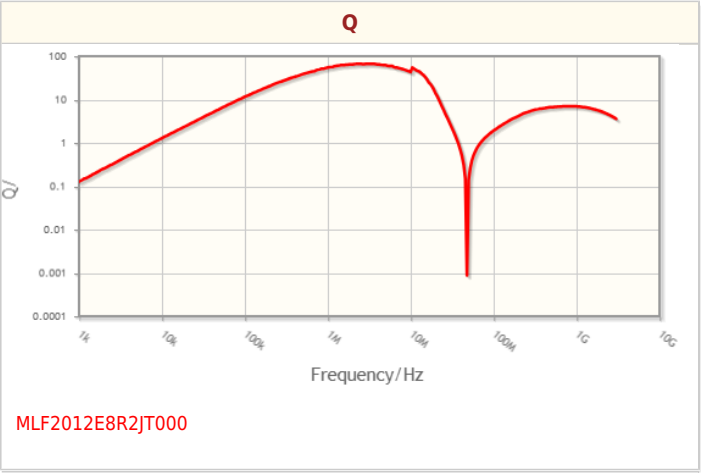
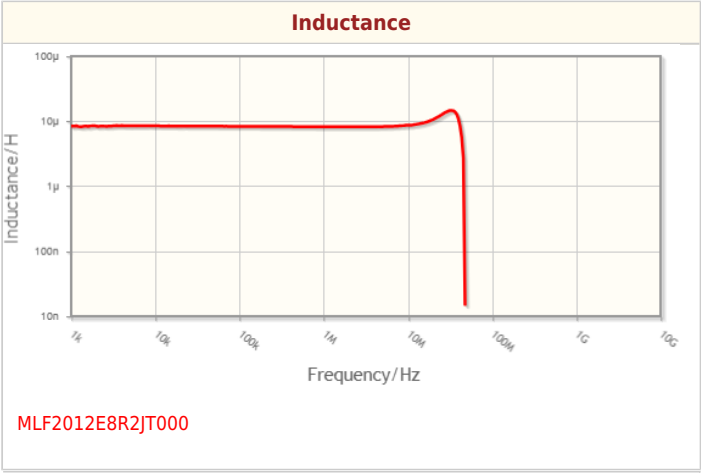
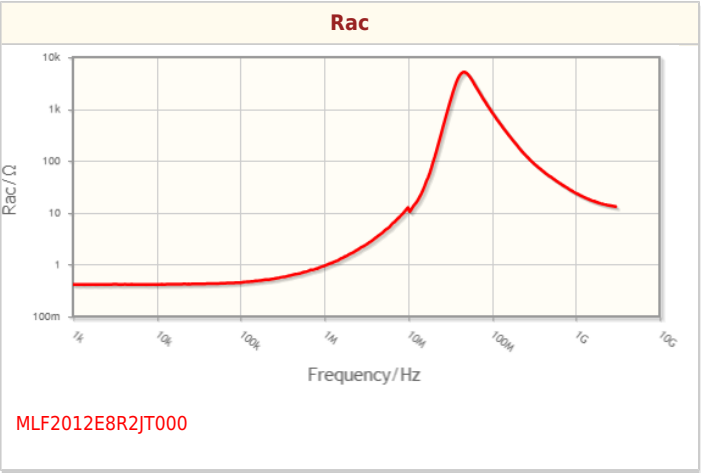
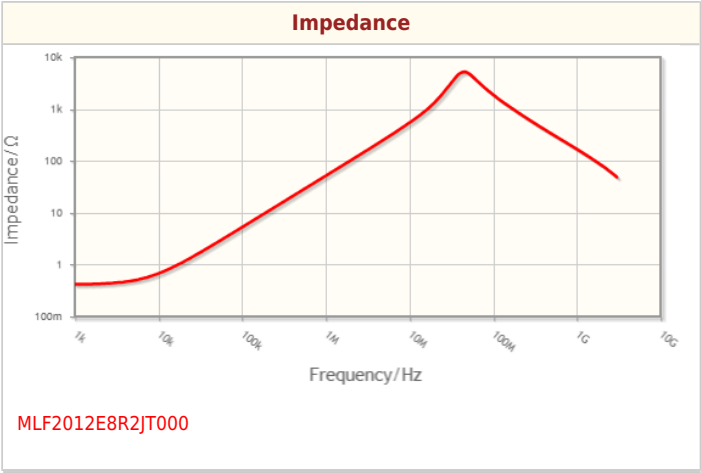
! Images are for reference only and show exemplary products.

! 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	2000pcs
Weight	0.014g

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



Associated Images

