



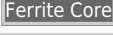

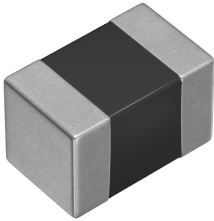


Applications	 Commercial Grade
Feature	 No Directivity
	 Multilayer
	 Magnetic Shield
	 Ferrite Core
Series   Type	MLZ
Status	 Production
Brand	TDK



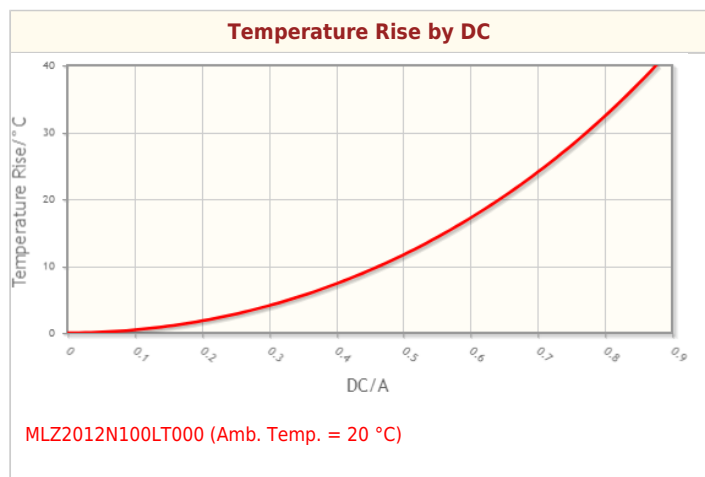
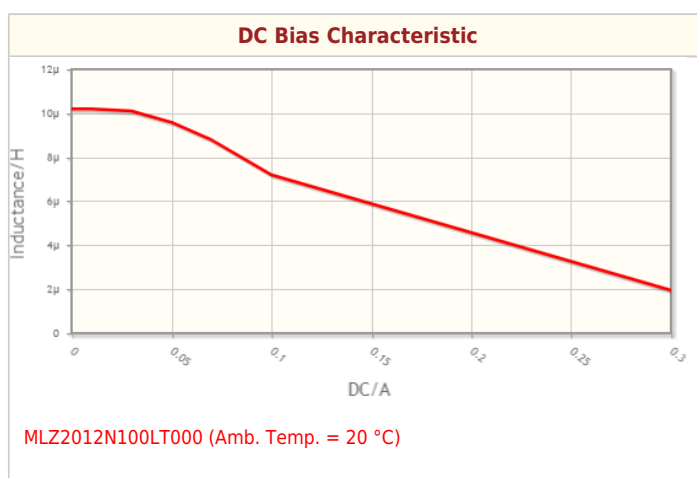
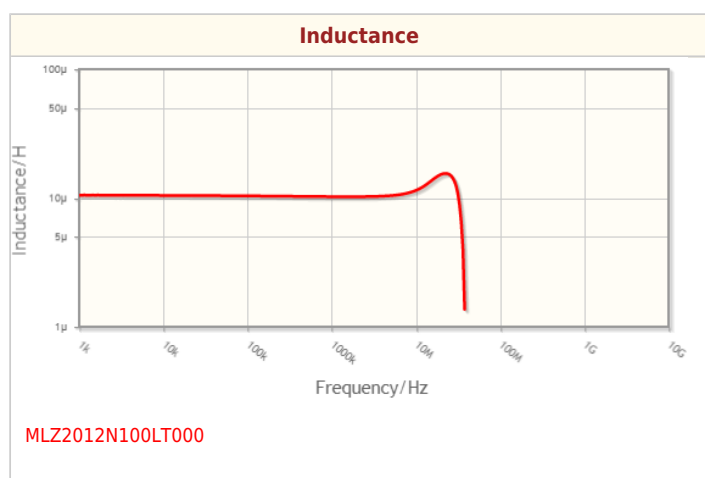
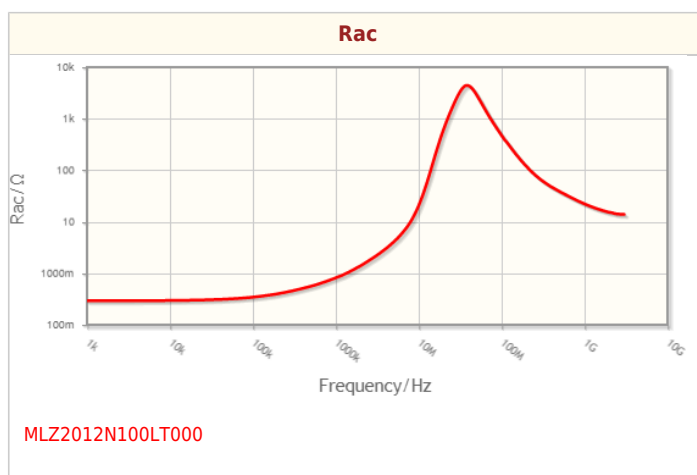
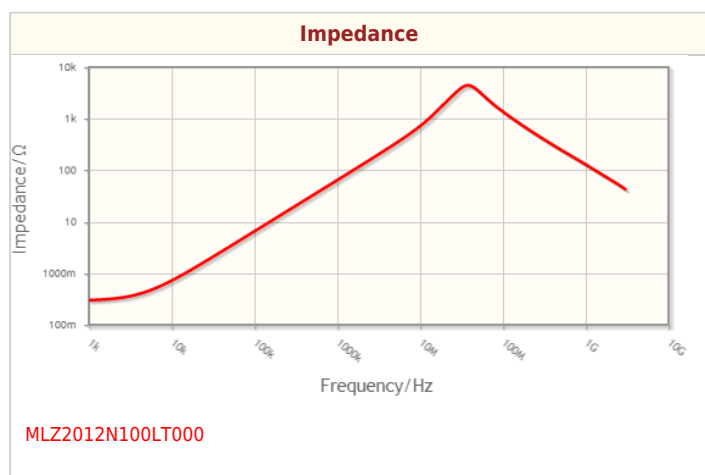
Size	
Length(L)	2.00mm ±0.20mm
Width(W)	1.25mm ±0.20mm
Thickness   Height	1.25mm ±0.20mm
Recommended Land Pattern (A)	0.80mm Nom.
Recommended Land Pattern (B)	1.00mm Nom.
Recommended Land Pattern (C)	1.20mm Nom.

Electrical Characteristics	
Inductance	10μH ±20% at 2MHz
Rated Current (L Change) [Typ.]	
Rated Current (L Change) [Max.]	110mA (50% Down)
Rated Current (Temperature Rise) [Typ.]	500mA (20°C Rise)
Rated Current (Temperature Rise) [Max.]	
DC Resistance [Typ.]	300mΩ
DC Resistance [Max.]	390mΩ
Self Resonant Frequency [Min.]	
Self Resonant Frequency [Typ.]	
Q [Min.]	
Q [Typ.]	

Other	
Operating Temp. Range (Including Self-Temp. Rise)	-55 to 125°C
Soldering Method	Reflow
	Iron Soldering
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs
Weight	0.014g

! 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.

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



## Associated Images

