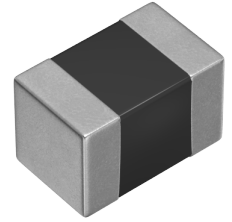


Applications	Commercial Grade
Feature	Multilayer
	Magnetic Shield
	Ferrite Core
Series Type	MLZ
Status	Production (Not Recommended for New Design)
	Recommended Alternate Part No. : MLZ2012DR22DT000 (Interchangeability is not guaranteed.)
Brand	TDK



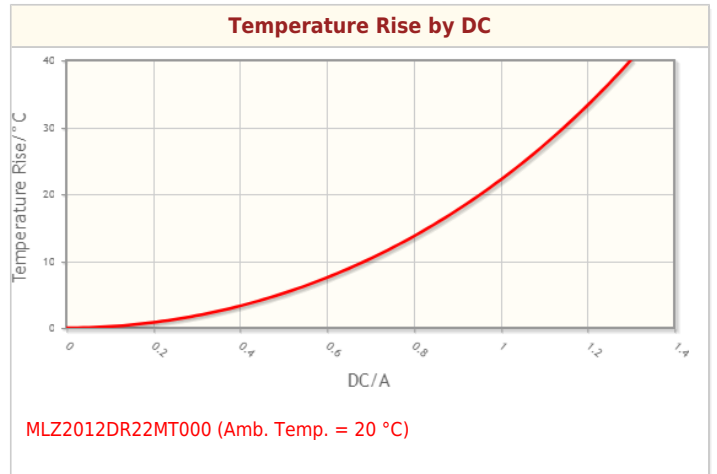
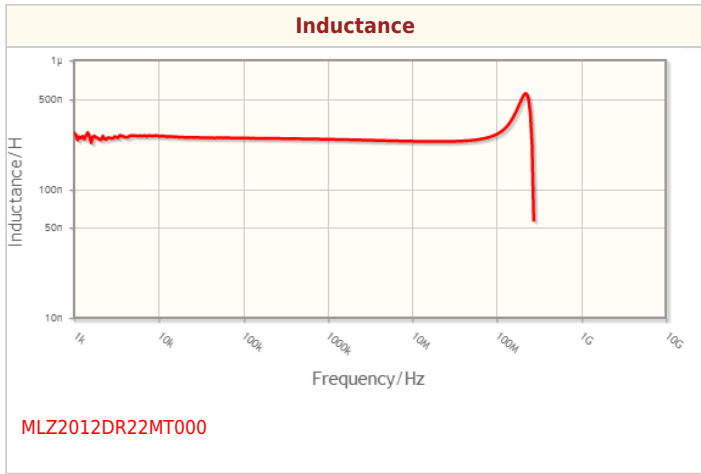
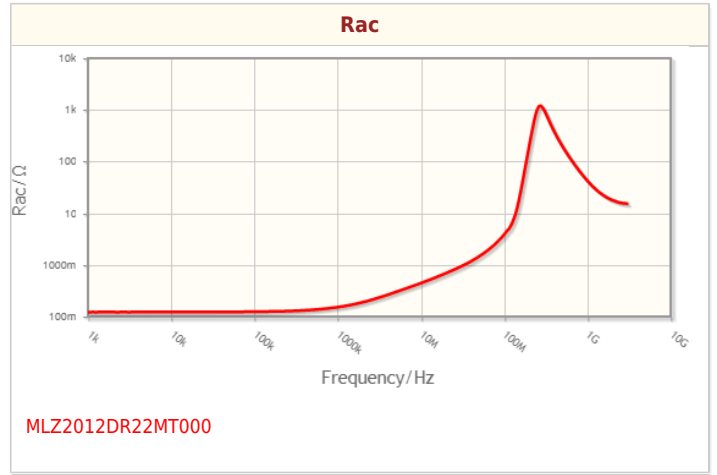
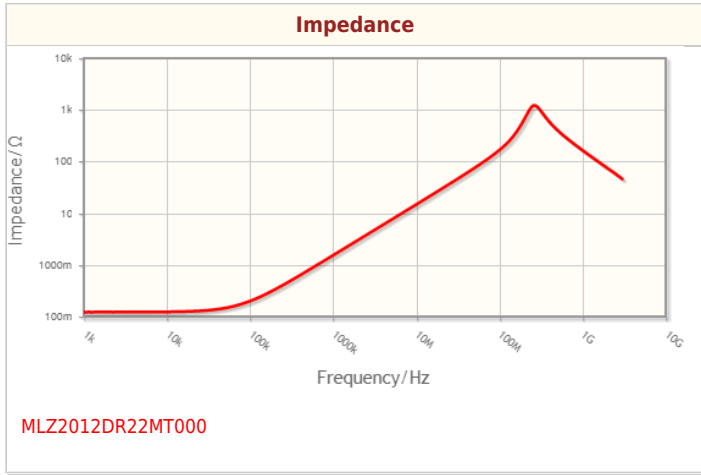
Size	
Length(L)	2.00mm ±0.20mm
Width(W)	1.25mm ±0.20mm
Thickness Height	0.85mm ±0.20mm
Recommended Land Pattern (A)	0.80mm Nom.
Recommended Land Pattern (B)	1.00mm Nom.
Recommended Land Pattern (C)	1.20mm Nom.

Electrical Characteristics	
Inductance	220nH ±20% at 25MHz
Rated Current (L Change) [Typ.]	
Rated Current (L Change) [Max.]	800mA (50% Down)
Rated Current (Temperature Rise) [Typ.]	800mA (20°C Rise)
Rated Current (Temperature Rise) [Max.]	
DC Resistance [Typ.]	130mΩ
DC Resistance [Max.]	169mΩ
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	Punched (Paper)Taping [180mm Reel]
Package Quantity	4000pcs
Weight	0.01g

! 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.)



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Associated Images

