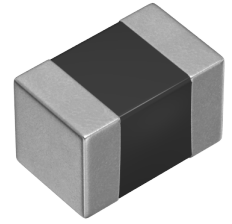


SMD / SMT Inductors (Coils)

MLZ2012A2R2WT000

RoHS Reach Halogen Free Pb Free

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



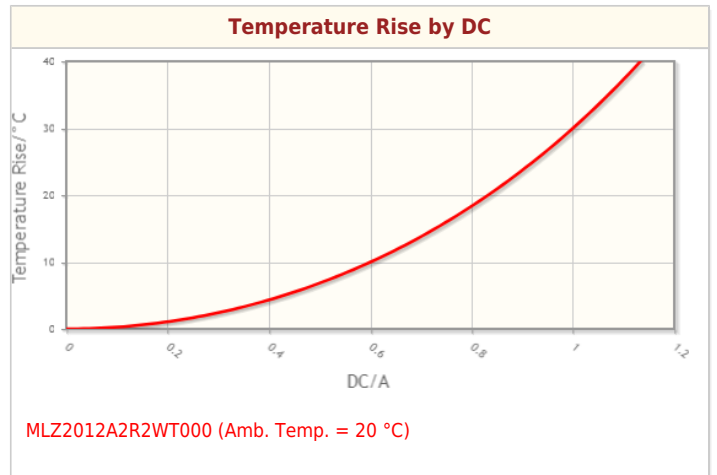
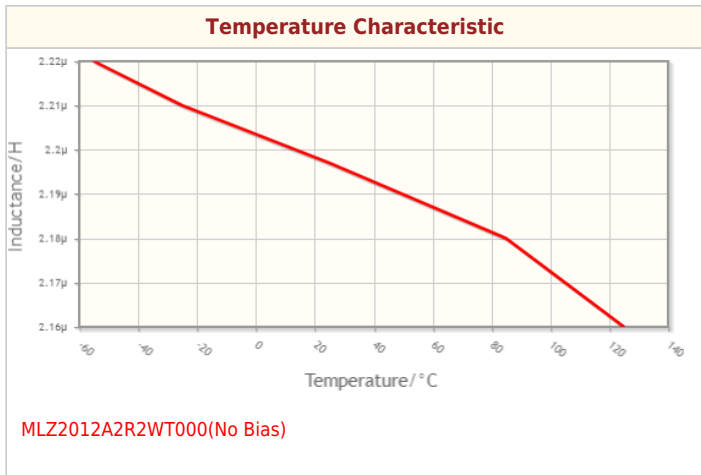
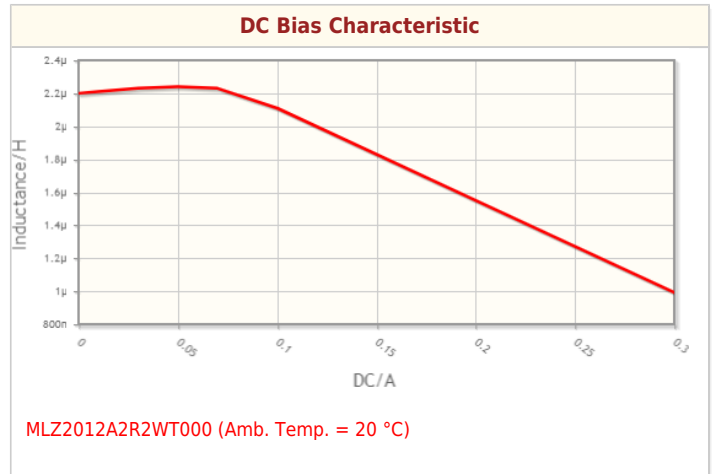
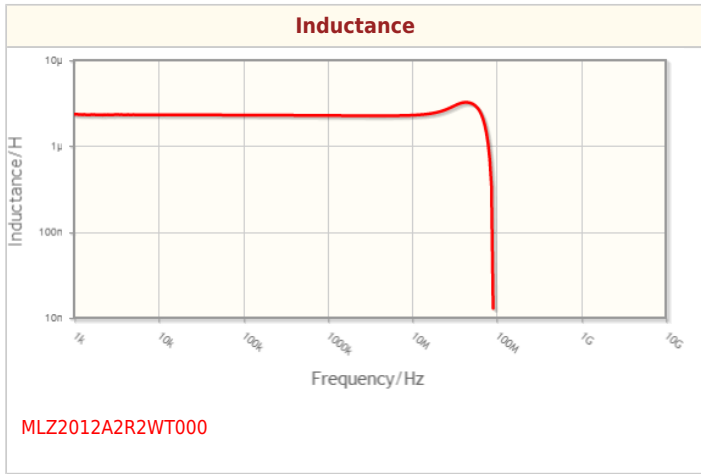
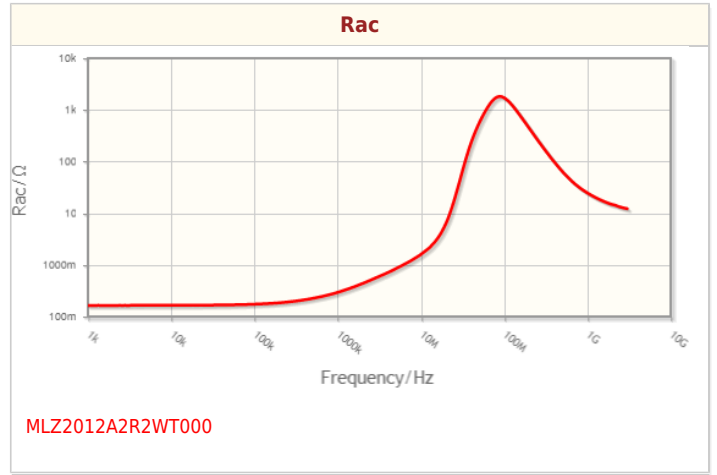
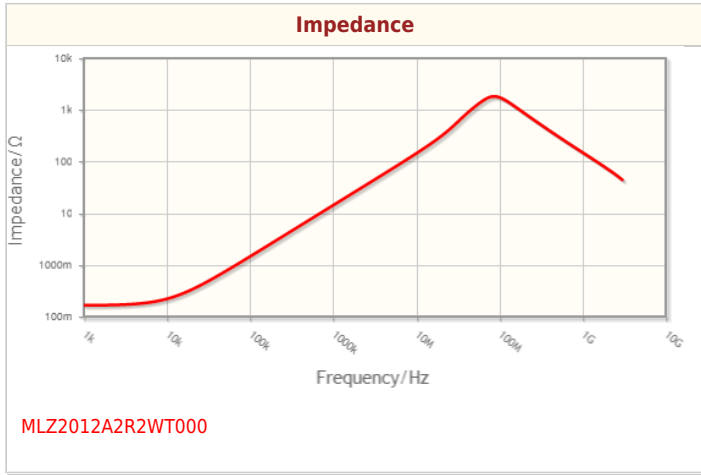
Size	
Length(L)	2.00mm ±0.20mm
Width(W)	1.25mm ±0.20mm
Thickness Height	0.85mm ±0.20mm
Recommended Land Pattern (A)	0.80mm Nom.
Recommended Land Pattern (B)	1.00mm Nom.
Recommended Land Pattern (C)	1.20mm Nom.

Electrical Characteristics	
Inductance	2.2µH ±20% at 10MHz
Rated Current (L Change) [Typ.]	
Rated Current (L Change) [Max.]	210mA (50% Down)
Rated Current (Temperature Rise) [Typ.]	650mA (20°C Rise)
Rated Current (Temperature Rise) [Max.]	
DC Resistance [Typ.]	150mΩ
DC Resistance [Max.]	195mΩ
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

