

MLG0603SR10HT000



Applications	Commercial Grade
Feature	Multilayer Non-Magnetic Core (Dielectric Ceramic)
Series Type	MLG
Status	Production
Brand	TDK



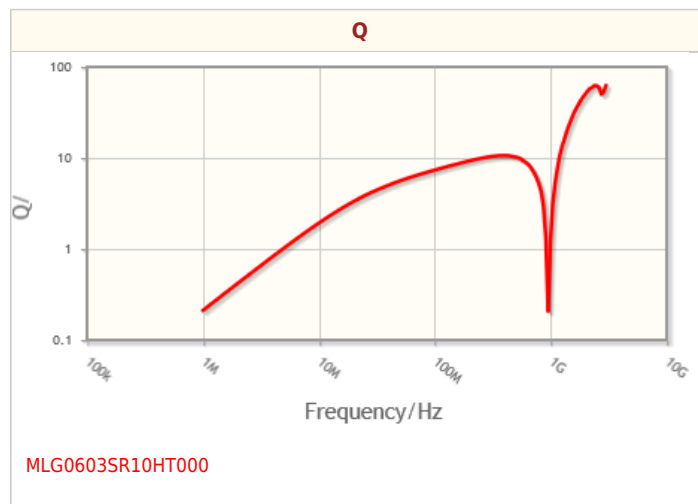
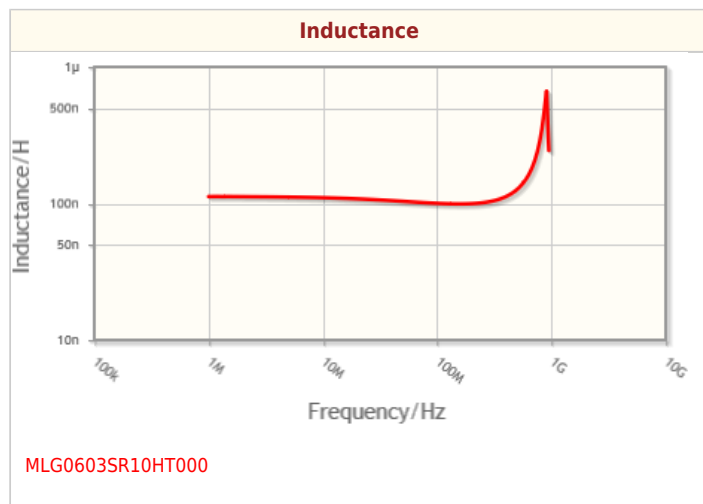
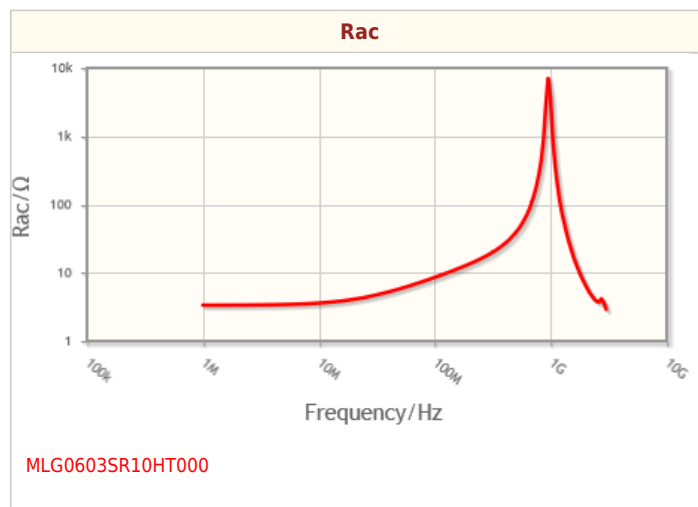
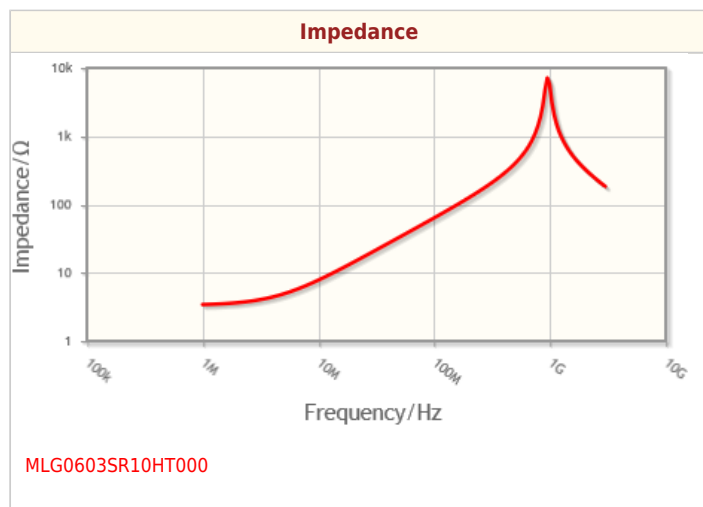
Size	
Length(L)	0.60mm ±0.03mm
Width(W)	0.30mm ±0.03mm
Thickness(T)	0.30mm ±0.03mm
Recommended Land Pattern (A)	0.25mm Nom.
Recommended Land Pattern (B)	0.30mm Nom.
Recommended Land Pattern (C)	0.30mm Nom.

Electrical Characteristics	
Inductance	100nH ±3% at 100MHz
Rated Current	50mA
DC Resistance [Typ.]	3.13Ω
DC Resistance [Max.]	4.5Ω
Self Resonant Frequency [Min.]	770MHz
Self Resonant Frequency [Typ.]	940MHz
Q [Min.]	5 at 100MHz
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	15000pcs
Weight	0.0002g

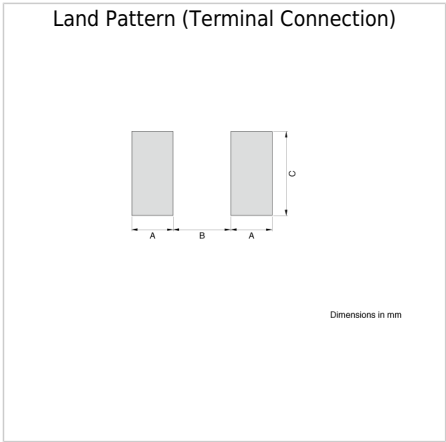


Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)





Associated Images



! 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.