

Applications



Commercial Grade

Feature

Multilayer Multilayer

Non-Mag Core 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 Height	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

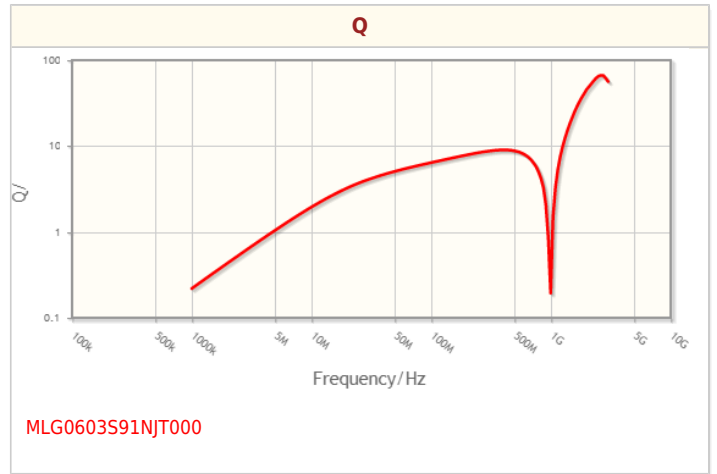
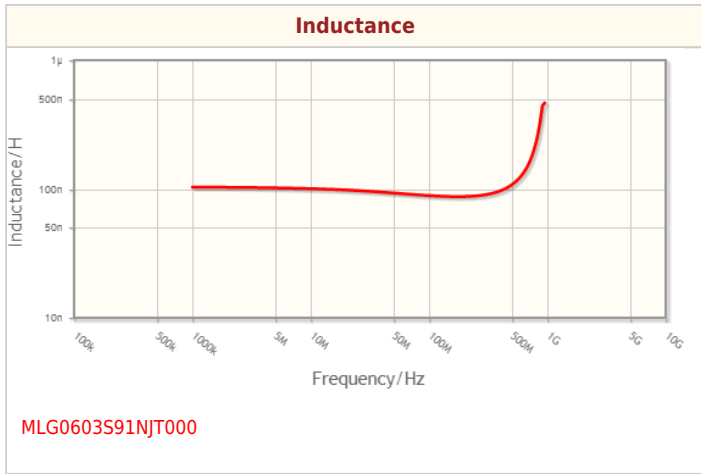
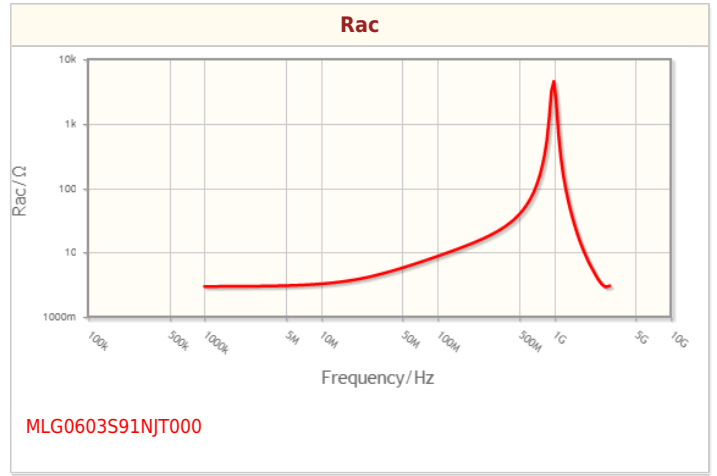
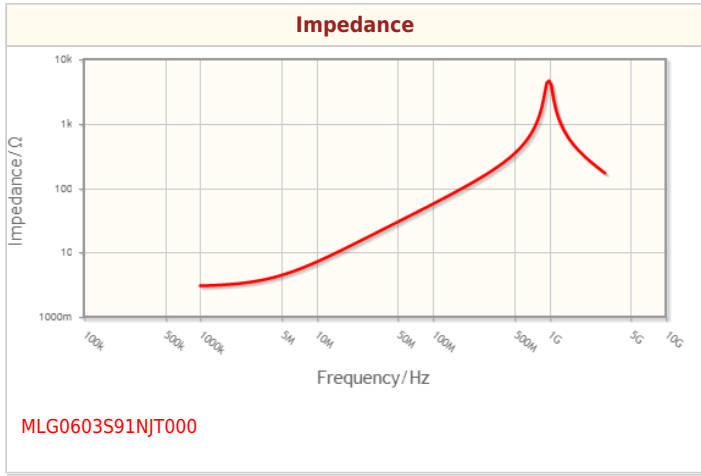
Inductance	91nH ±5% at 100MHz
Rated Current	50mA
DC Resistance [Typ.]	2.97Ω
DC Resistance [Max.]	4.3Ω
Self Resonant Frequency [Min.]	770MHz
Self Resonant Frequency [Typ.]	940MHz
Q [Min.]	5 at 100MHz
Q [Typ.]	

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, Tape width 8mm]
Package Quantity	15000pcs
Weight	0.0002g

! Images are for reference only and show exemplary products.
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Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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Associated Images

