

MLG0603S4N7ST000

**Applications**

Commercial Grade

Feature

Multilayer



Non-Mag Core (Dielectric Ceramic)

Series | Type

MLG

Status

Production

Brand

TDK

**Size**

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

Electrical Characteristics

Inductance	4.7nH ± 0.3 nH at 100MHz
Rated Current	300mA
DC Resistance [Typ.]	280m Ω
DC Resistance [Max.]	450m Ω
Self Resonant Frequency [Min.]	4.5GHz
Self Resonant Frequency [Typ.]	5.4GHz
Q [Min.]	5 at 100MHz
Q [Typ.]	

Other

Operating Temp. Range	-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.

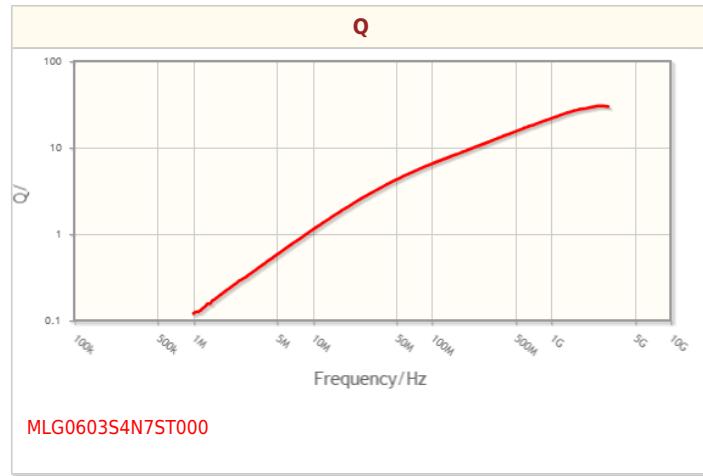
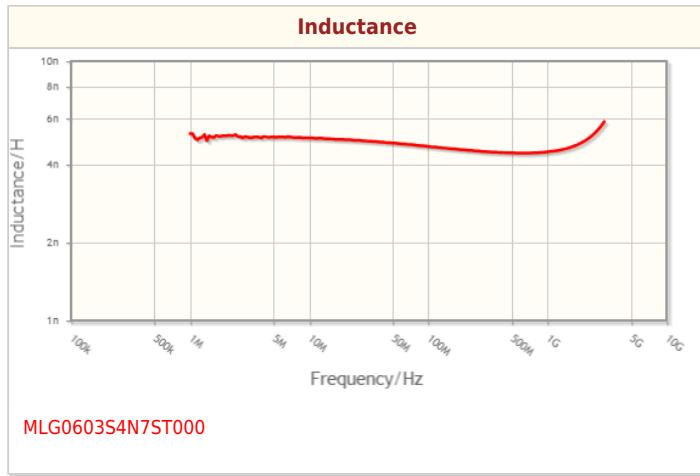
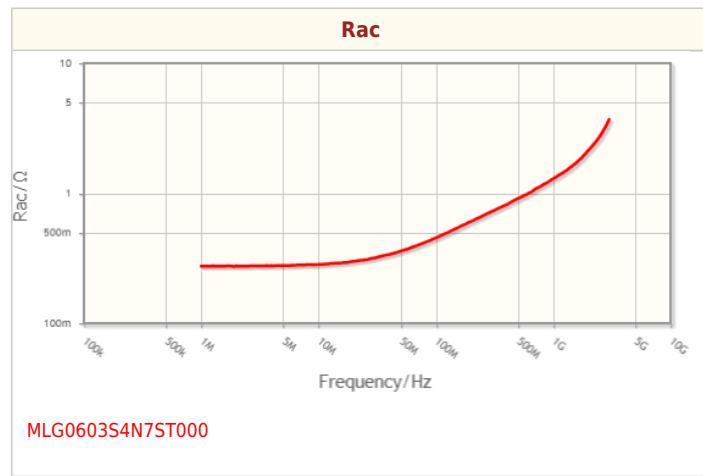
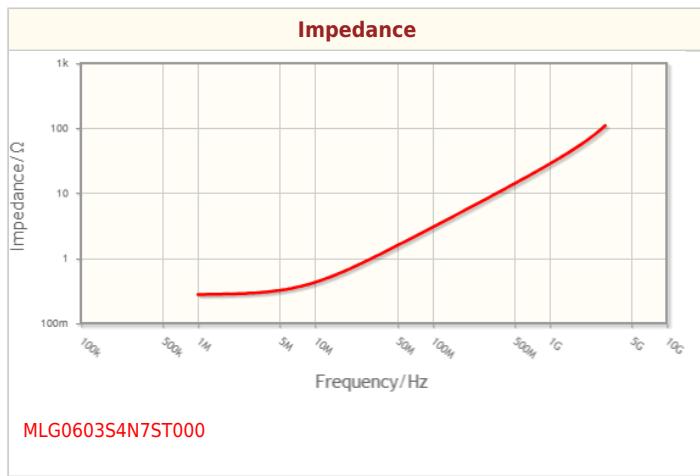
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Characteristic Graphs (This is reference data, and does not guarantee the products characteristics.)

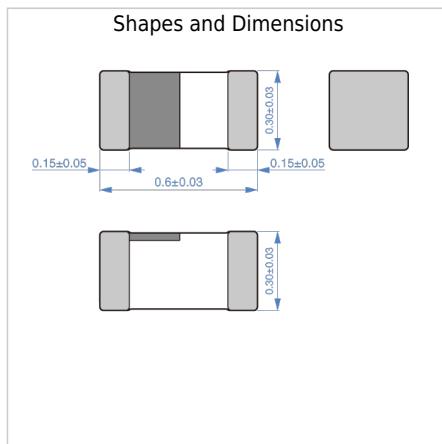


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Associated Images



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