

MLG0603SR11HT000


Applications


Commercial Grade

Feature


Multilayer

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	110nH $\pm 3\%$ at 100MHz
Rated Current	50mA
DC Resistance [Typ.]	5.24 Ω
DC Resistance [Max.]	6.5 Ω
Self Resonant Frequency [Min.]	770MHz
Self Resonant Frequency [Typ.]	940MHz
Q [Min.]	5 at 100MHz
Q [Typ.]	7 at 100MHz

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.

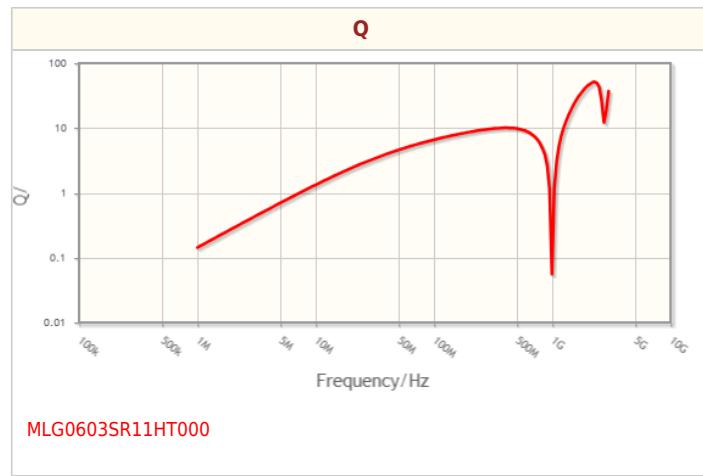
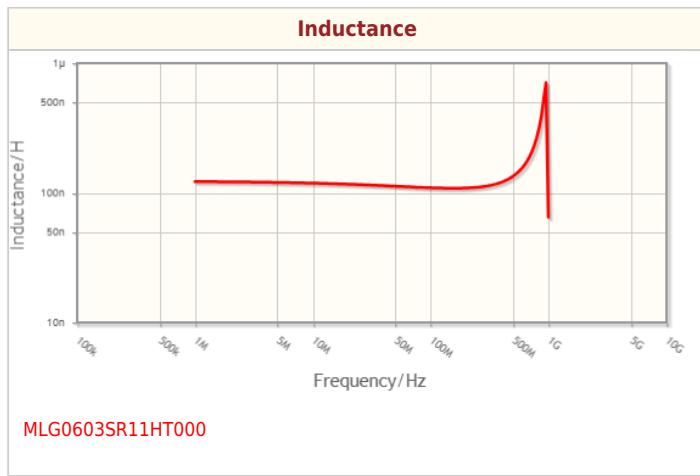
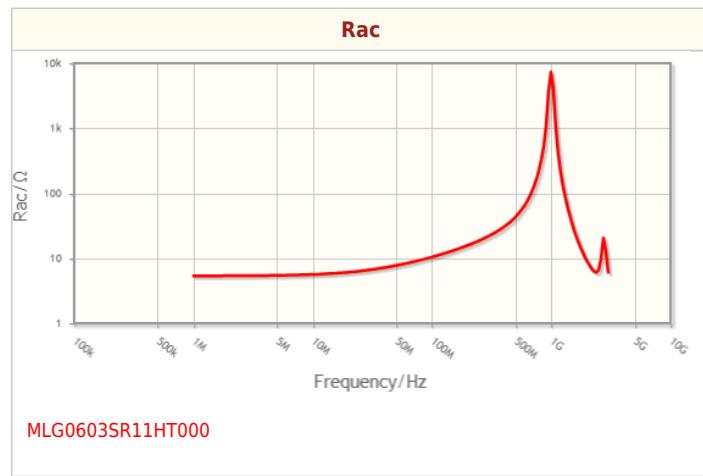
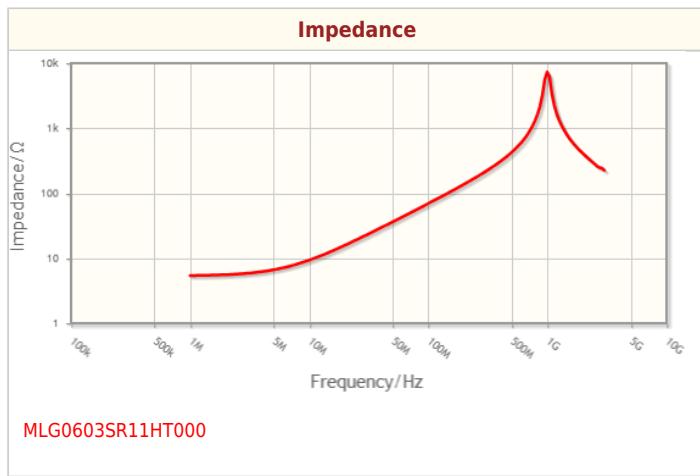
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Characteristic Graphs (This is reference data, and does not guarantee the products characteristics.)



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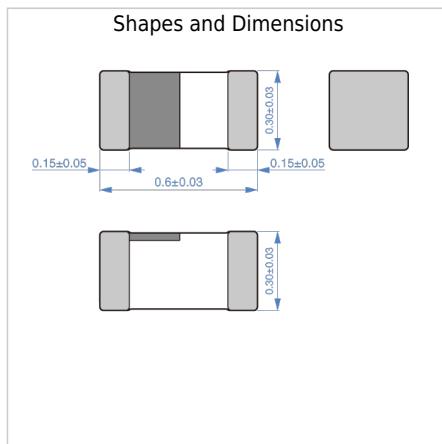
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Associated Images



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