

EOL Announced

Recommended Alternate Part No. : [MLG0603S2N7ST000](#) (Interchangeability is not guaranteed.)

Product Status

Discontinue Issue Date : May.24, 2021

Last Purchase Order Date : Mar.31, 2026

Last Shipment Date : Jun.30, 2026

Applications

Commercial Grade

Feature

No Directivity No Directivity

Multilayer Multilayer

Series | Type

Non-Mag Core Non-Magnetic Core (Dielectric Ceramic)

Brand

High Self Resonant Frequency

MLK

Environmental Compliance**Size**

Length(L)	0.60mm $\pm 0.03\text{mm}$
Width(W)	0.30mm $\pm 0.03\text{mm}$
Thickness Height	0.30mm $\pm 0.03\text{mm}$
Recommended Land Pattern (A)	0.25mm Nom.
Recommended Land Pattern (B)	0.30mm Nom.
Recommended Land Pattern (C)	0.30mm Nom.

Electrical Characteristics

Inductance	2.7nH $\pm 0.3\text{nH}$ at 100MHz
Rated Current	300mA
DC Resistance [Typ.]	180m Ω
DC Resistance [Max.]	350m Ω
Self Resonant Frequency [Min.]	8.5GHz
Self Resonant Frequency [Typ.]	10.9GHz
Q [Min.]	6 at 300MHz
Q [Typ.]	8 at 300MHz

Other

Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow Iron Soldering
AEC-Q200	NO

! Images are for reference only and show exemplary products.

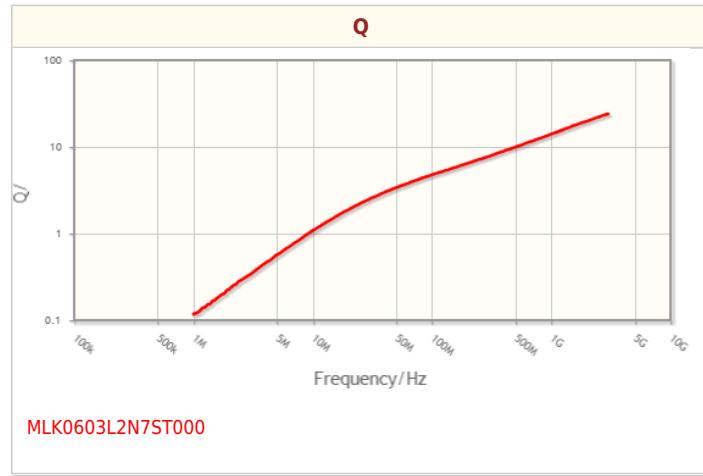
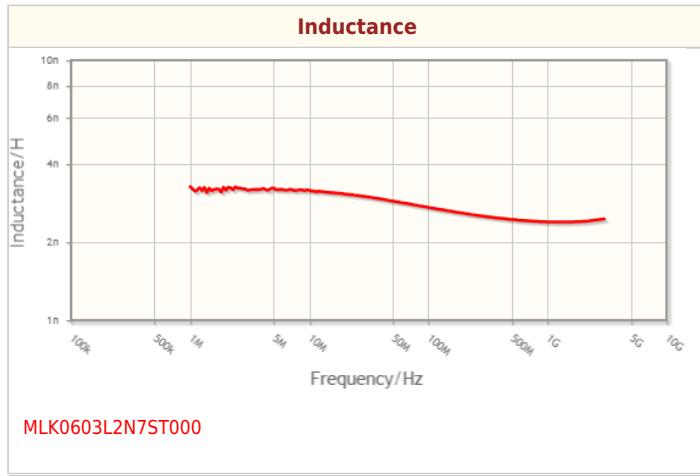
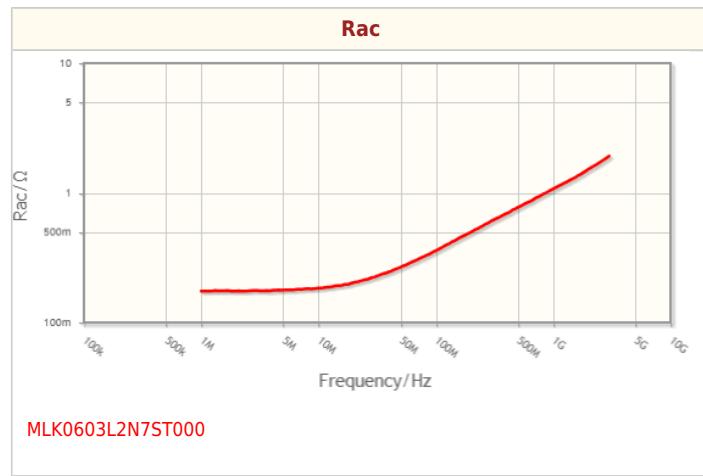
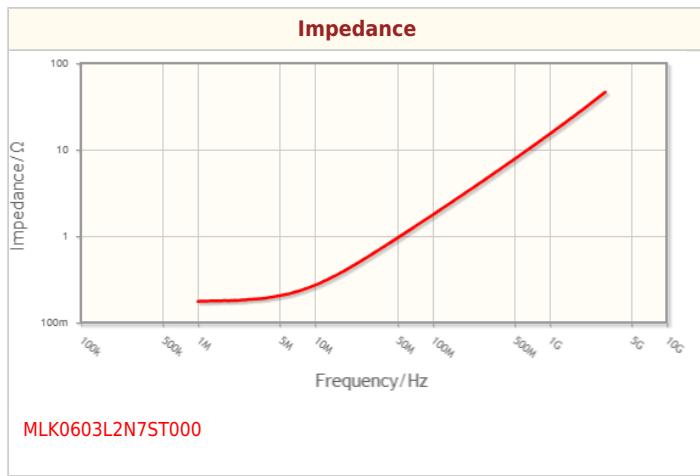
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Packing	Punched (Paper)Taping [180mm Reel, Tape width 8mm]
Package Quantity	15000pcs
Weight	0.0002g

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

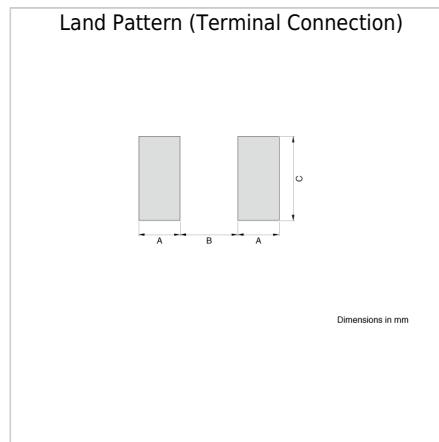
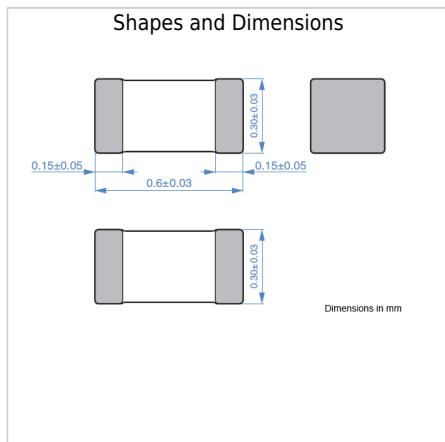


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Associated Images



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