

EOL Announced

Recommended Alternate Part No. : [MLG0603S3N9ST000](#) (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

TDK

Environmental Compliance

RoHS



REACH
SVHC Free



Halogen
Free



Lead Free

**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 3.9nH ± 0.3 nH at 100MHz

Rated Current 200mA

DC Resistance [Typ.] 250m Ω

DC Resistance [Max.] 450m Ω

Self Resonant Frequency [Min.] 8GHz

Self Resonant Frequency [Typ.] 9.8GHz

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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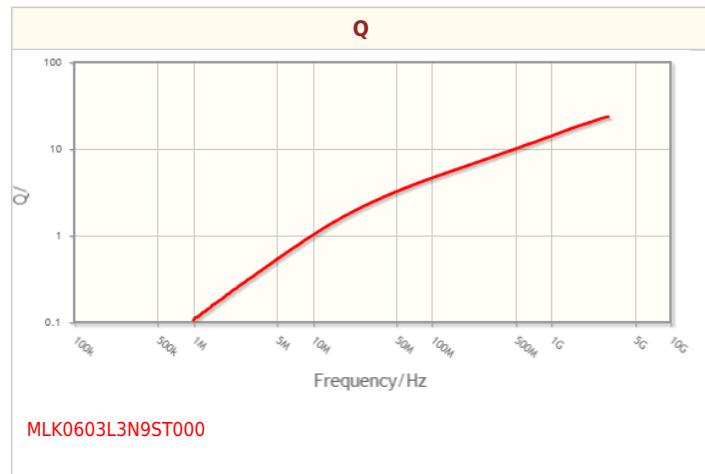
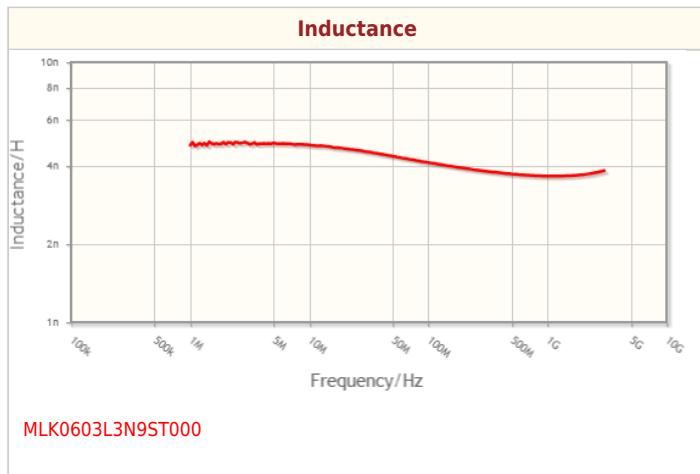
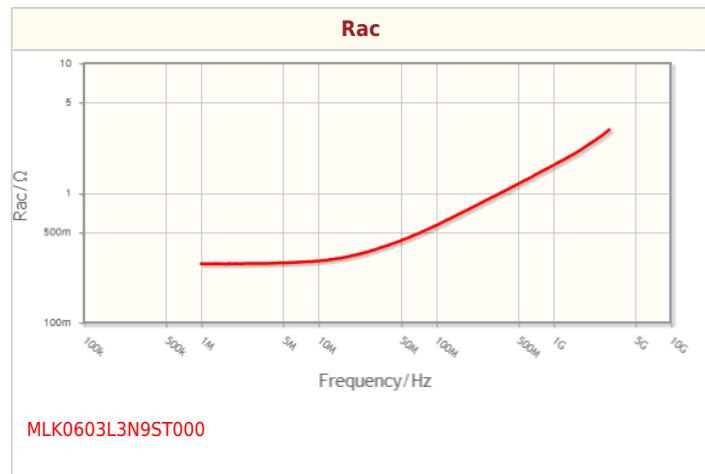
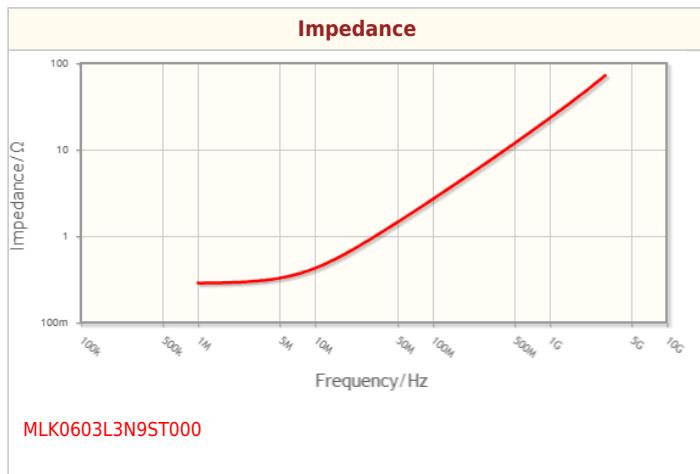
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MLK0603L3N9ST000

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

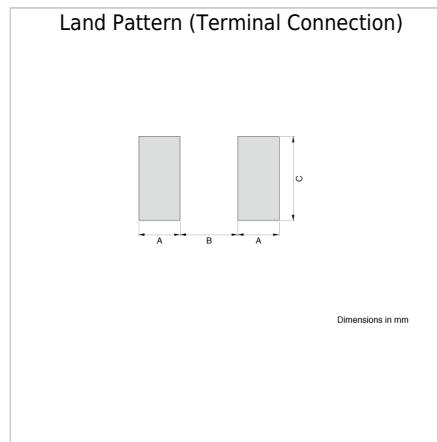
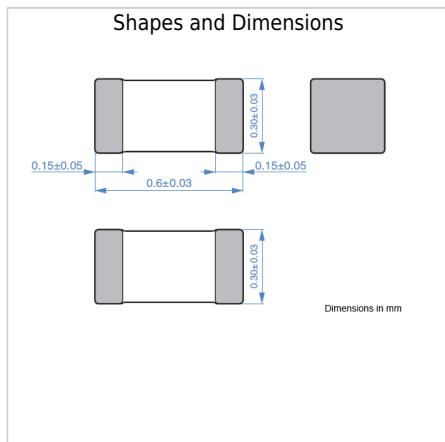
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Characteristic Graphs (This is reference data, and does not guarantee the products characteristics.)



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Associated Images



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