

EOL Announced

Recommended Alternate Part No. : [MLG0603S15NJT000](#) (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

Core Type

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

High Self Resonant Frequency

Series | Type

MLK

Brand

TDK

Environmental Compliance**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	15nH ±5% at 100MHz
Rated Current	150mA
DC Resistance [Typ.]	660mΩ
DC Resistance [Max.]	1.1Ω
Self Resonant Frequency [Min.]	4.5GHz
Self Resonant Frequency [Typ.]	6.6GHz
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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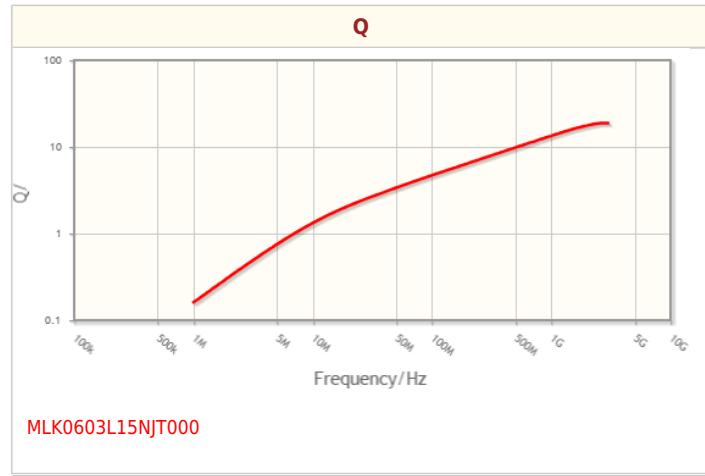
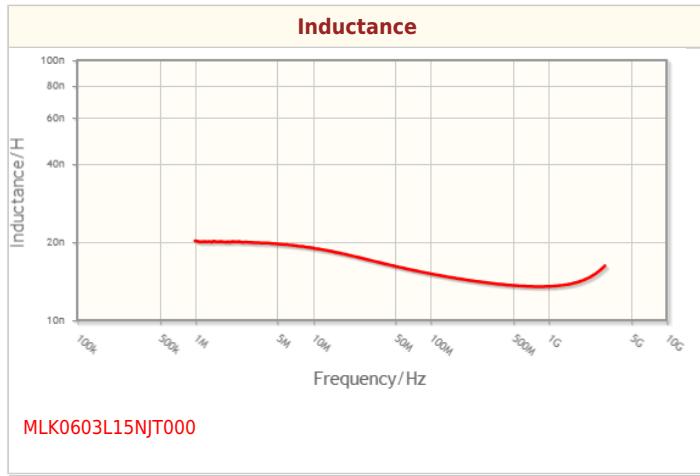
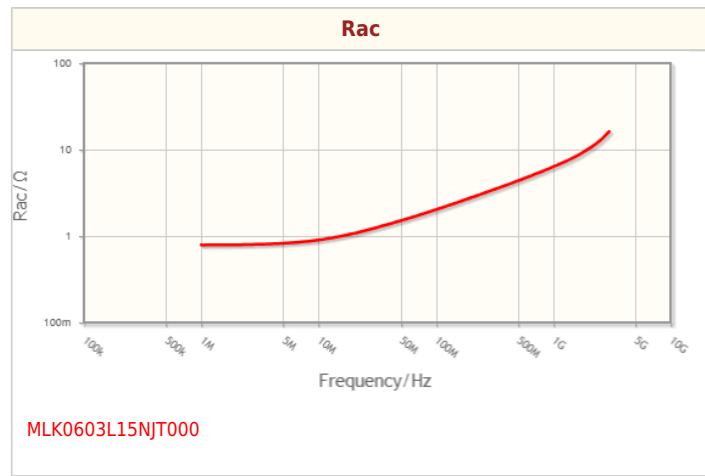
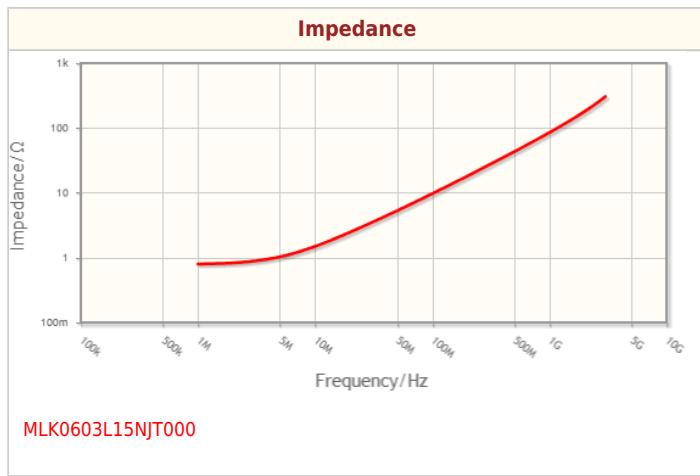
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MLK0603L15NJT000

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

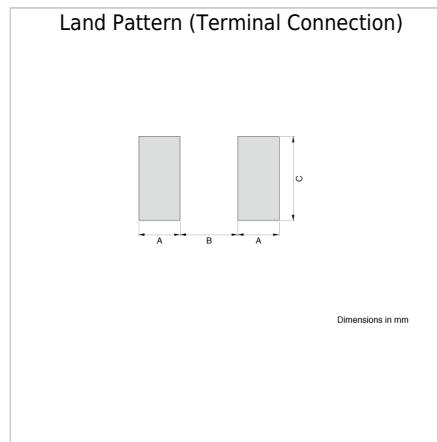
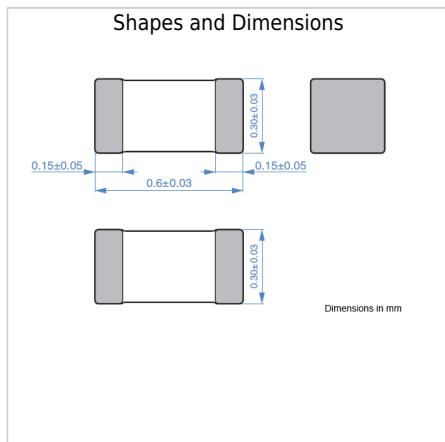
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Characteristic Graphs (This is reference data, and does not guarantee the products characteristics.)



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Associated Images



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