

MLK0603L2N0ST000



Applications	Commercial Grade
Feature	<p> No Directivity</p> <p> Multilayer</p> <p> Non-Magnetic Core (Dielectric Ceramic)</p> <p> High SRF</p>
Series Type	MLK
Status	Production
Brand	TDK



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	2nH ±0.3nH at 100MHz
Rated Current	300mA
DC Resistance [Typ.]	150mΩ
DC Resistance [Max.]	300mΩ
Self Resonant Frequency [Min.]	9GHz
Self Resonant Frequency [Typ.]	12.6GHz
Q [Min.]	6 at 300MHz
Q [Typ.]	7 at 300MHz

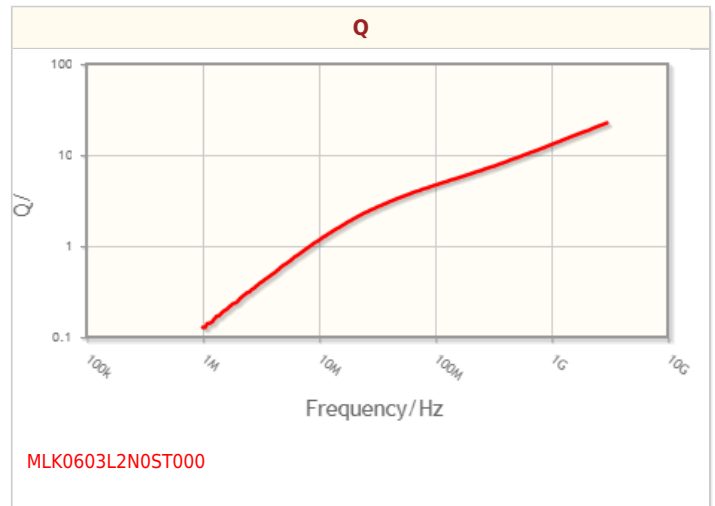
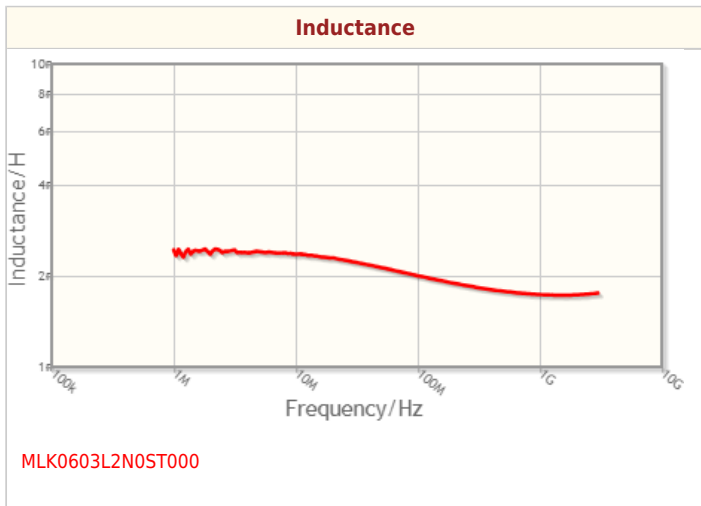
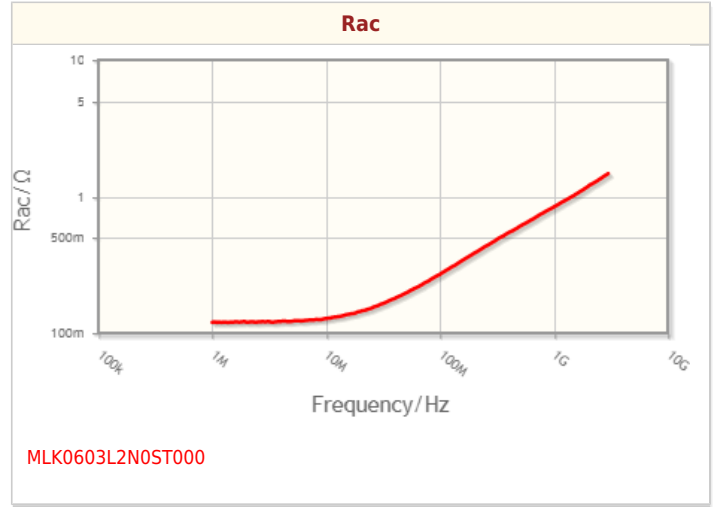
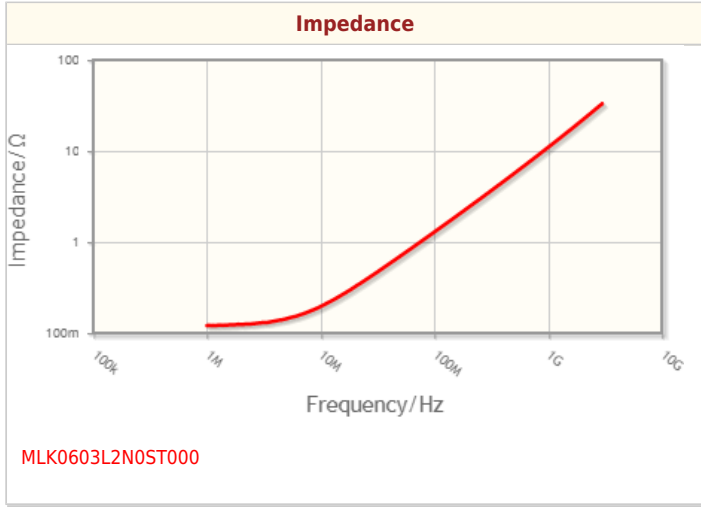
Other	
Operating Temp. Range (Including Self-Temp. Rise)	-55 to 125°C
Soldering Method	Reflow Iron Soldering
AEC-Q200	No
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	15000pcs
Weight	0.0002g

! Images are for reference only and show exemplary products.
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! All specifications are subject to change without notice.

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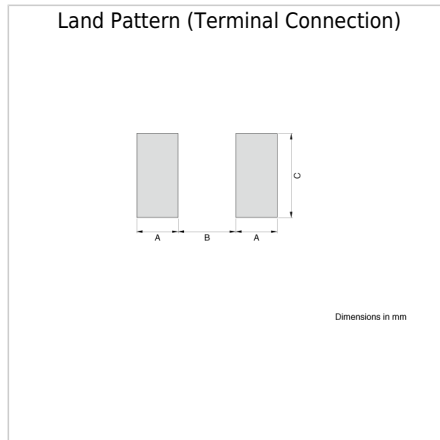
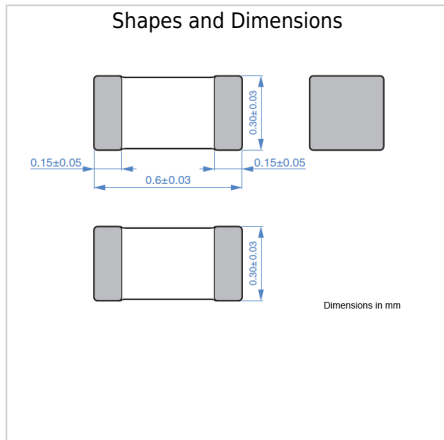
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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Associated Images



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