



Applications	Commercial Grade
Feature	<div>Multilayer</div> <div>Non-Mag Core</div> <div>High Q</div> <div>Multilayer</div> <div>Non-Magnetic Core (Dielectric Ceramic)</div> <div>High Q</div>
Series Type	MLG-P
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	0.7nH ±0.2nH at 500MHz
Rated Current	1A
DC Resistance [Typ.]	10mΩ
DC Resistance [Max.]	60mΩ
Self Resonant Frequency [Min.]	10GHz
Self Resonant Frequency [Typ.]	20GHz
Q [Min.]	
Q [Typ.]	

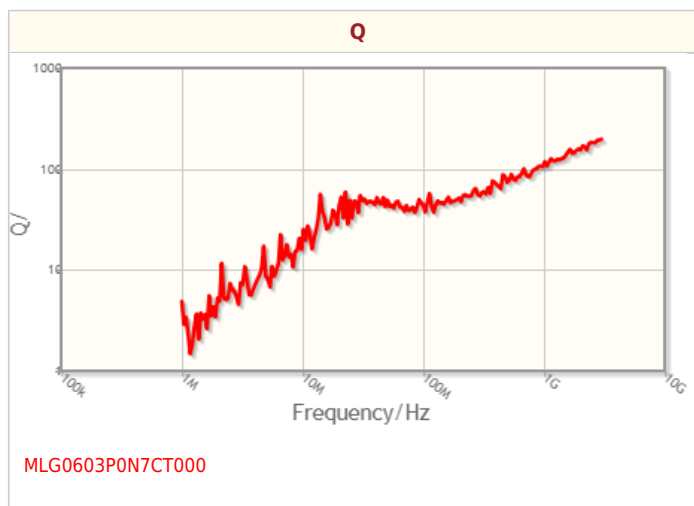
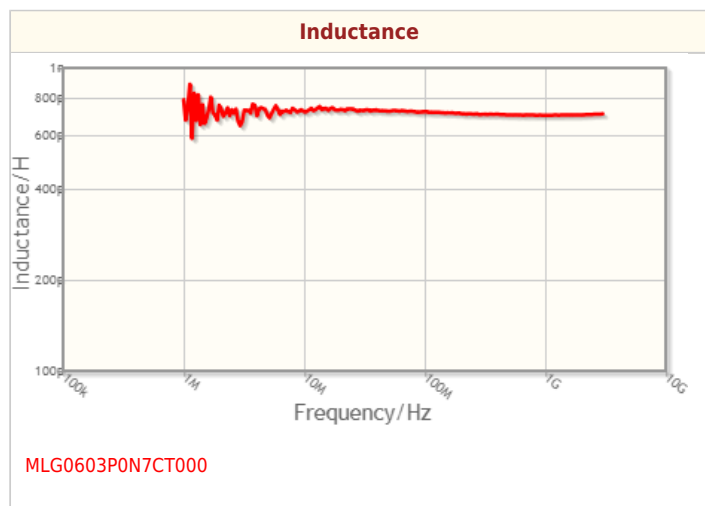
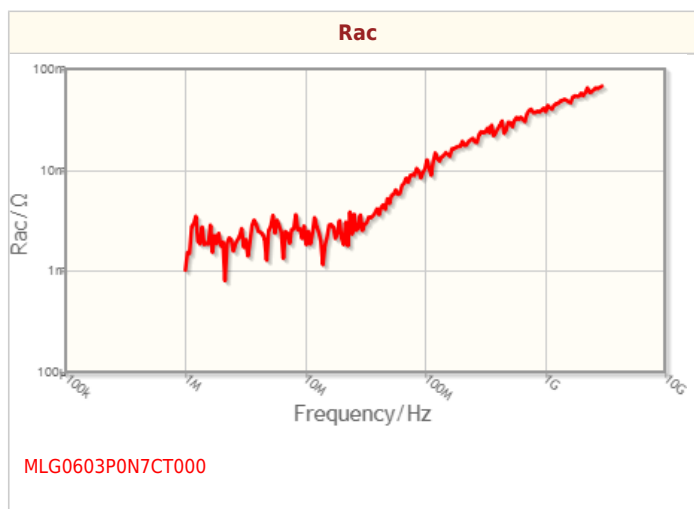
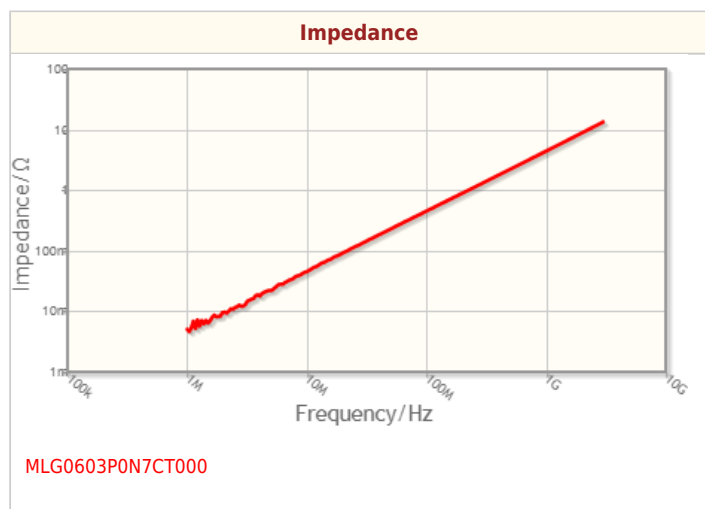
Other	
Operating Temp. Range (Including Self-Temp. Rise)	-55 to 125°C
Soldering Method	Reflow
AEC-Q200	No
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	15000pcs
Weight	0.0002g

! Images are for reference only and show exemplary products.
 ! This PDF document was created based on the data listed on the TDK Corporation website.
 ! All specifications are subject to change without notice.

MLG0603P0N7CT000

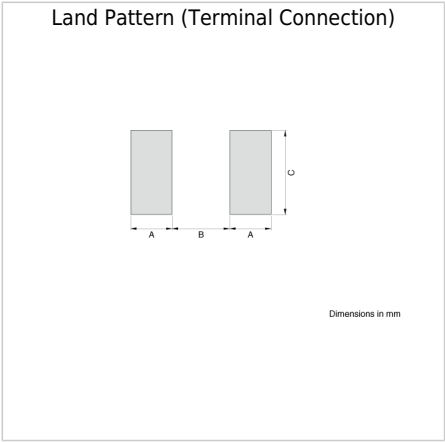
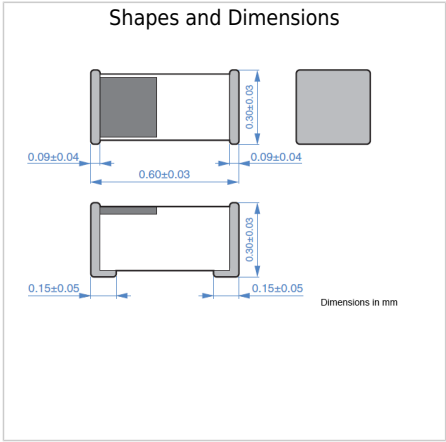


Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)





Associated Images



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