

Size	
Length(L)	0.60mm +/-0.03mm
Width(W)	0.30mm +/-0.03mm
Thickness(T)	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	4.1nH +/-0.1nH at 500MHz
Rated Current (Temperature Rise) [Max.]	350mA (20degC Rise)
Self-Resonant Frequency [Min.]	5.8GHz
Self-Resonant Frequency [Typ.]	6.7GHz
Q [Min.]	14 at 500MHz
Q [Typ.]	18 at 500MHz
DC Resistance [Nom.]	290mΩ
DC Resistance [Max.]	400mΩ

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

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REACH Certificate

Product Lineup

FAQ

[Tech Journal] Multilayer Chip Inductor For High Frequency Circuits and Modules

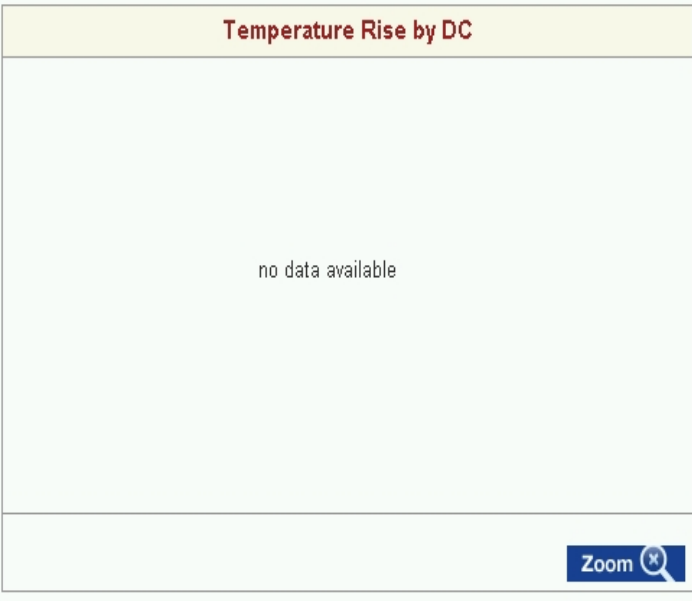
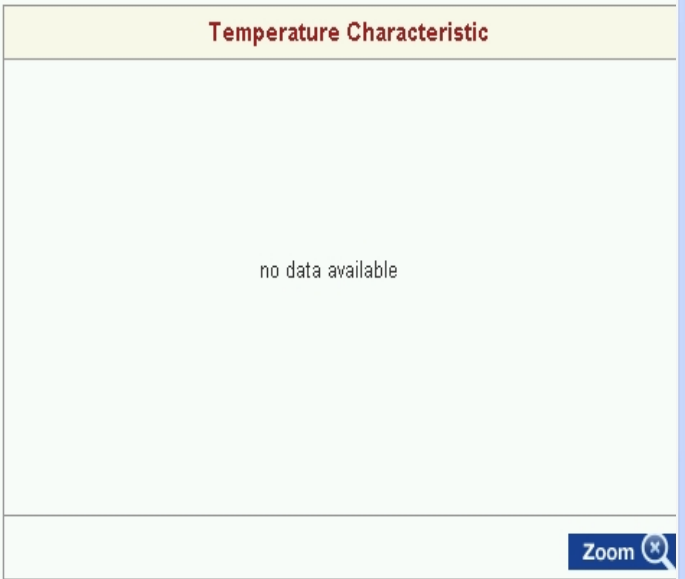
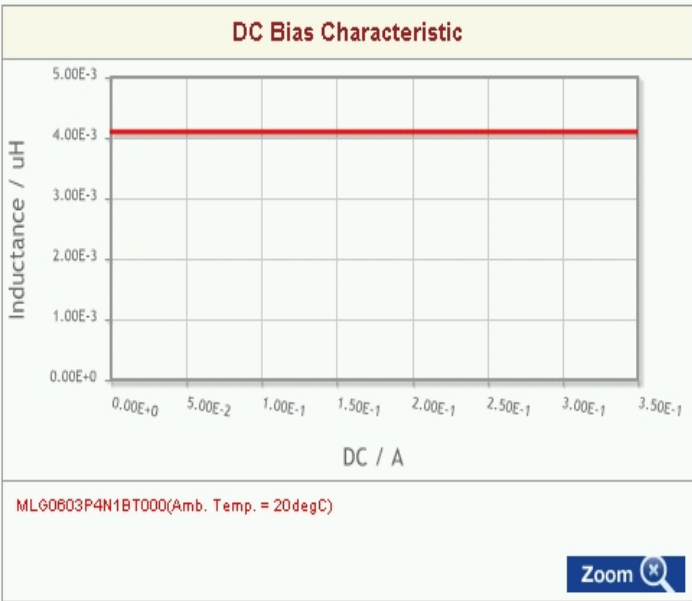
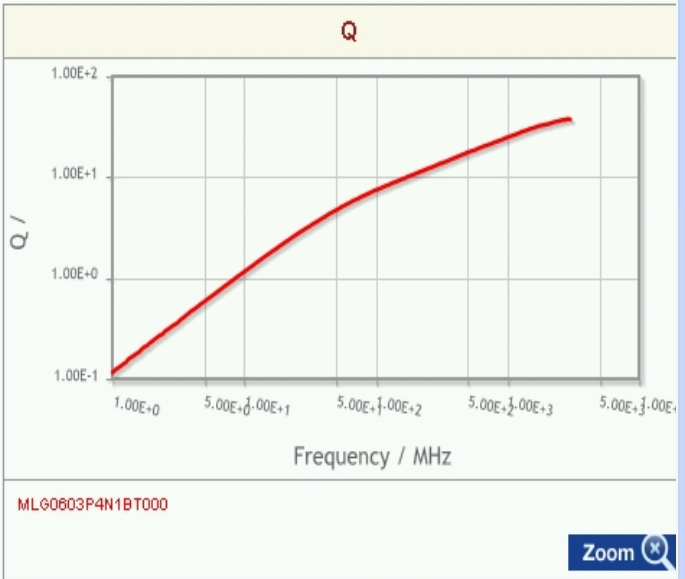
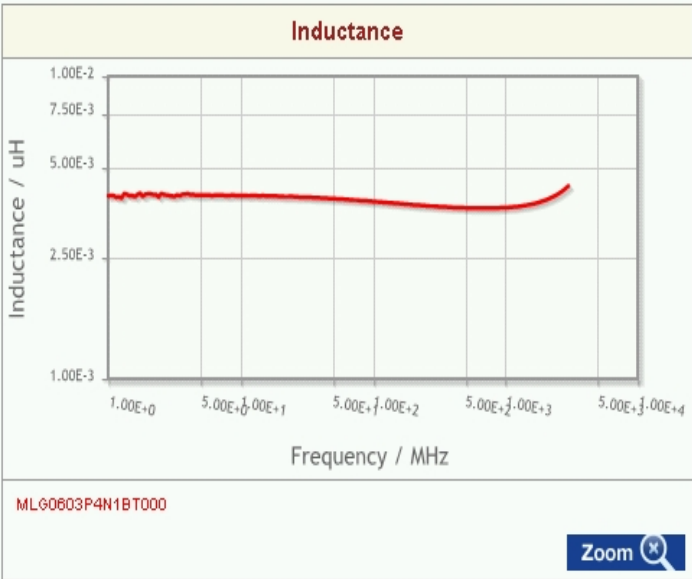
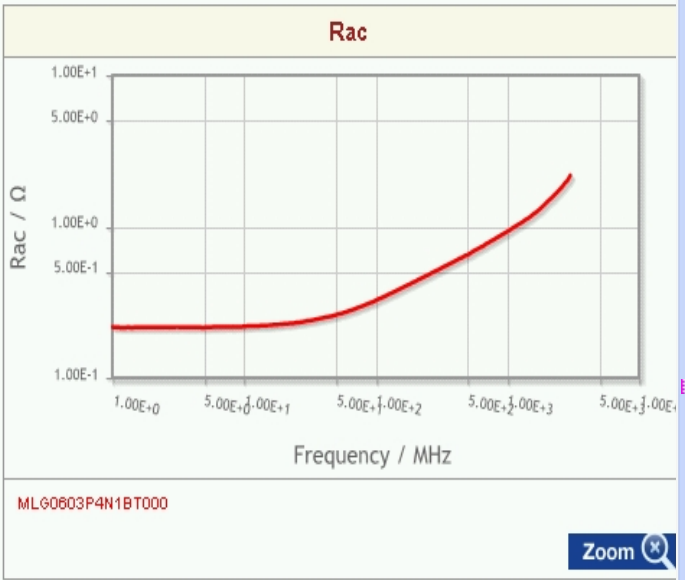
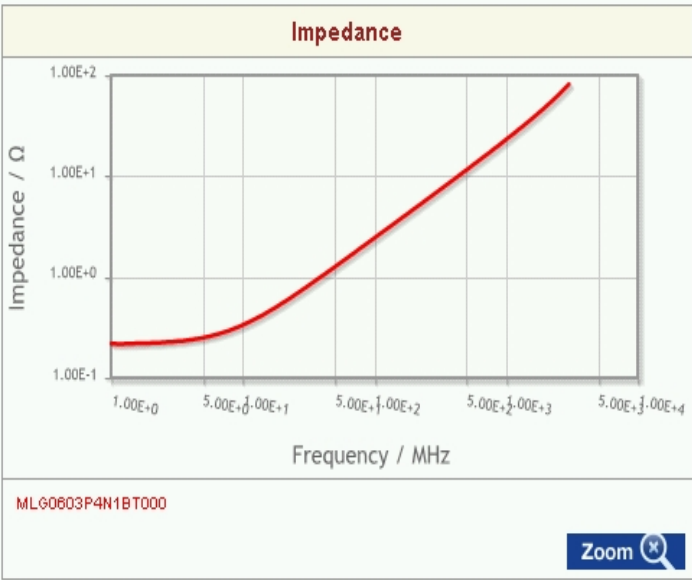
- Design Tools
- S-parameter

SPIICE Netlist(Simple)

SPIICE Netlist(Precision)

Components Characteristics Viewer

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



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