

Product Status	Production
Applications	Commercial Grade
Feature	Multilayer Non-Mag Core Non-Magnetic Core (Dielectric Ceramic) Super High Q
Series Type	MHQ-P
Brand	TDK
Environmental Compliance	 RoHS  REACH  Halogen Free  Lead Free



Size	
Length(L)	0.65mm \pm 0.05mm
Width(W)	0.35mm \pm 0.05mm
Thickness Height	0.35mm \pm 0.05mm
Recommended Land Pattern (A)	0.25mm Nom.
Recommended Land Pattern (B)	0.30mm Nom.
Recommended Land Pattern (C)	0.30mm Nom.

Electrical Characteristics	
Inductance	2.9nH \pm 0.3nH at 500MHz
Rated Current	450mA
DC Resistance [Typ.]	190m Ω
DC Resistance [Max.]	300m Ω
Self Resonant Frequency [Min.]	8GHz
Self Resonant Frequency [Typ.]	10.8GHz
Q [Min.]	16 at 500MHz
Q [Typ.]	

Other	
Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow
AEC-Q200	NO
Packing	Punched (Paper)Taping [180mm Reel, Tape width 8mm]
Package Quantity	15000pcs
Weight	0.0002g

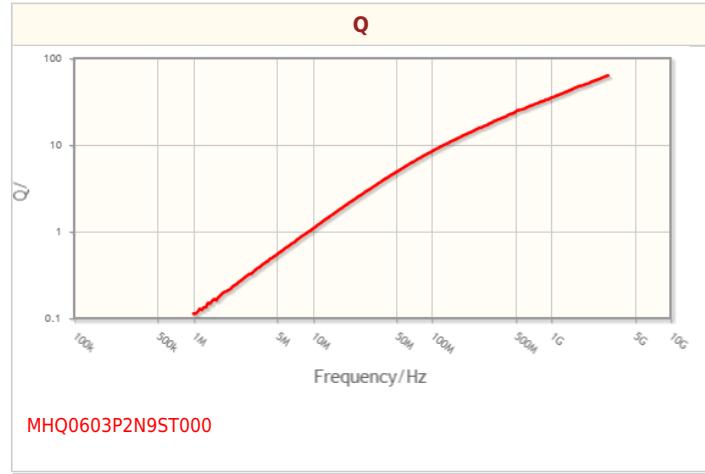
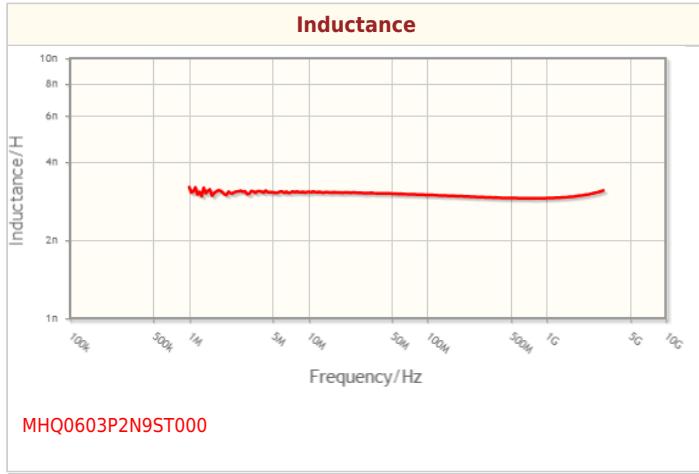
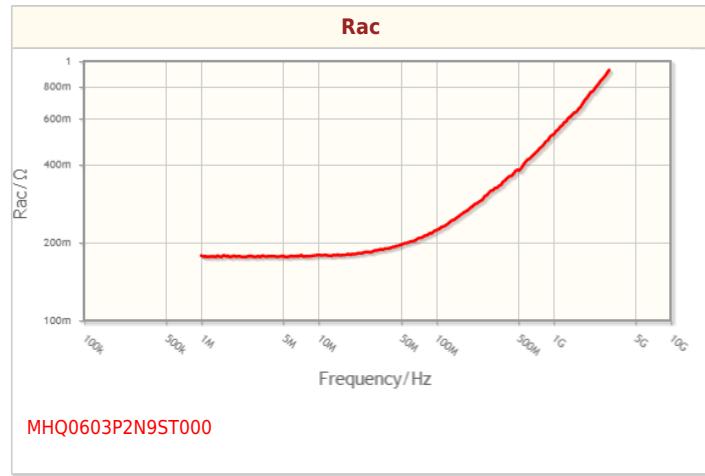
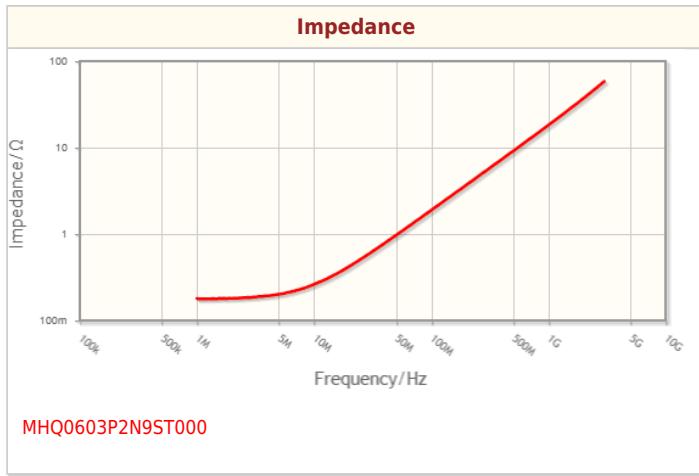
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MHQ0603P2N9ST000

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

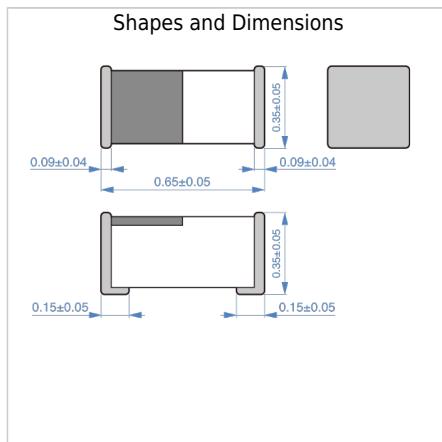


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Associated Images



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