

MHQ0603P3N6BT000

<b>Product Status</b>	<a href="#">Production</a>
<b>Applications</b>	Commercial Grade
<b>Feature</b>	Multilayer Multilayer Non-Mag Core Non-Magnetic Core (Dielectric Ceramic) Super High Q Super High Q
<b>Series   Type</b>	MHQ-P
<b>Brand</b>	TDK
<b>Environmental Compliance</b>	RoHS          REACH          Halogen Free          Lead Free



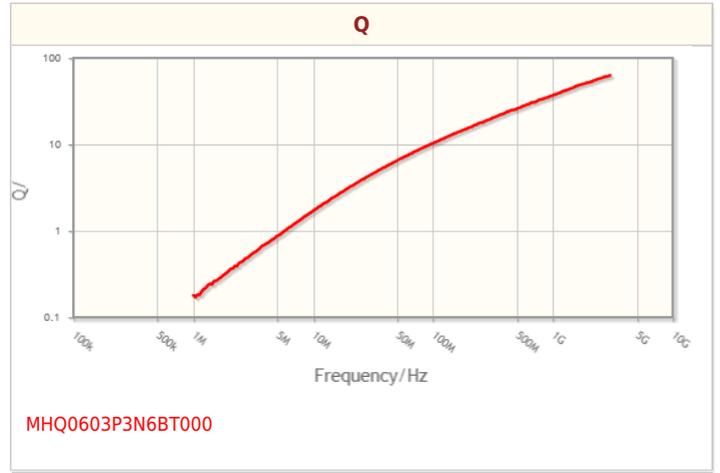
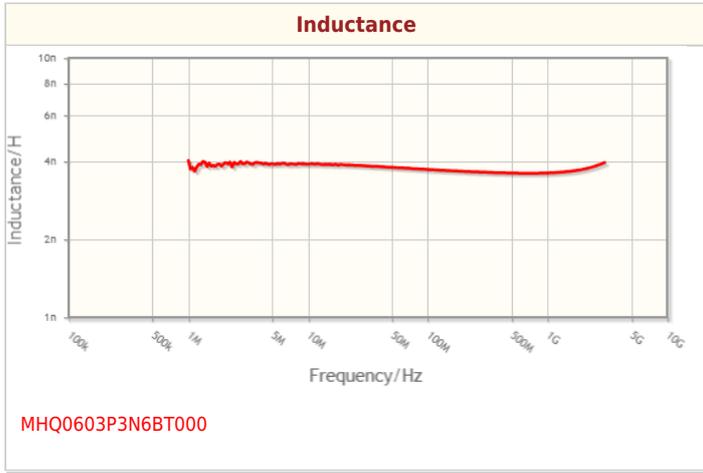
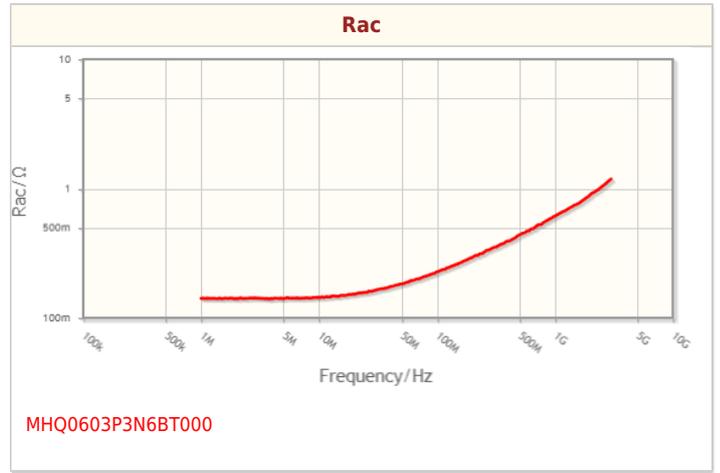
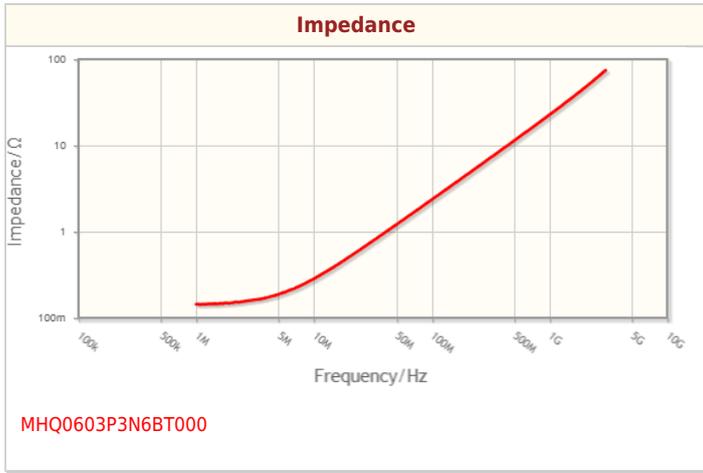
Size	
Length(L)	0.65mm ±0.05mm
Width(W)	0.35mm ±0.05mm
Thickness   Height	0.35mm ±0.05mm
Recommended Land Pattern (A)	0.25mm Nom.
Recommended Land Pattern (B)	0.30mm Nom.
Recommended Land Pattern (C)	0.30mm Nom.

Electrical Characteristics	
Inductance	3.6nH ±0.1nH at 500MHz
Rated Current	500mA
DC Resistance [Typ.]	160mΩ
DC Resistance [Max.]	250mΩ
Self Resonant Frequency [Min.]	6.5GHz
Self Resonant Frequency [Typ.]	9.1GHz
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

! 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.

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



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## Associated Images

