

Applications



Commercial Grade

Feature

Multilayer Multilayer

Non-Mag Core Non-Magnetic Core (Dielectric Ceramic)

Super High Q Super High Q

Series | Type

MHQ-P

Status



Production

Brand

TDK



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	3.3nH ±0.1nH at 500MHz
Rated Current	500mA
DC Resistance [Typ.]	150mΩ
DC Resistance [Max.]	250mΩ
Self Resonant Frequency [Min.]	7GHz
Self Resonant Frequency [Typ.]	9.6GHz
Q [Min.]	16 at 500MHz
Q [Typ.]	

Other

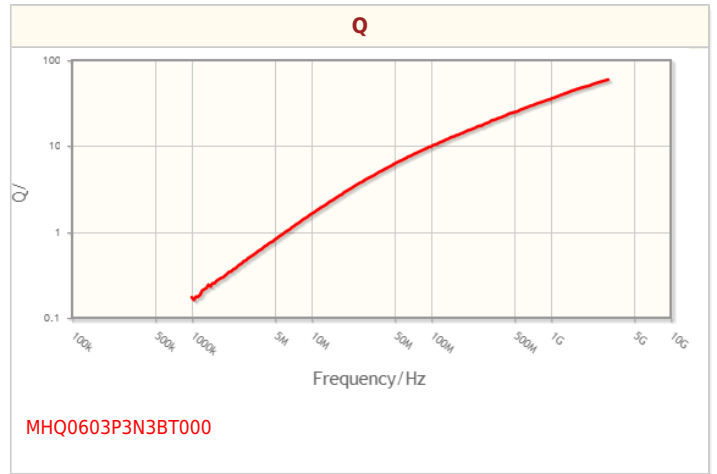
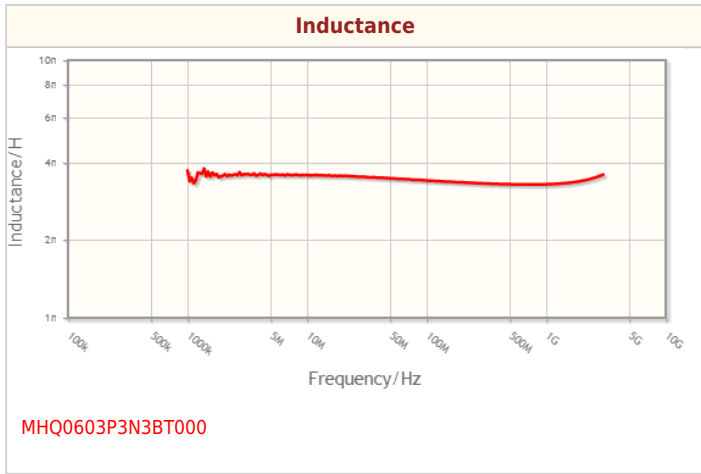
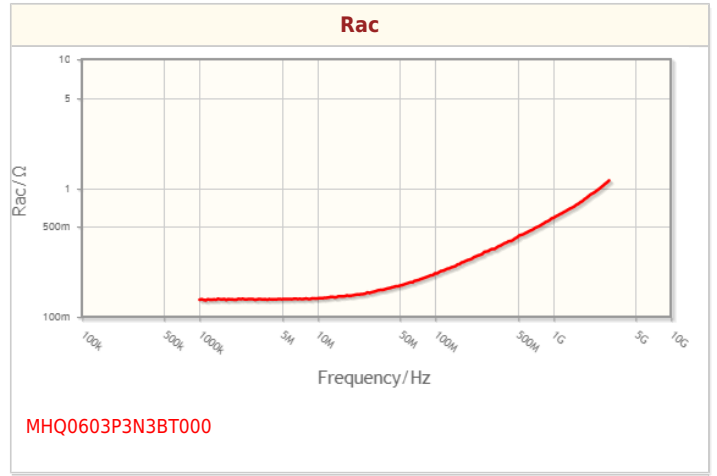
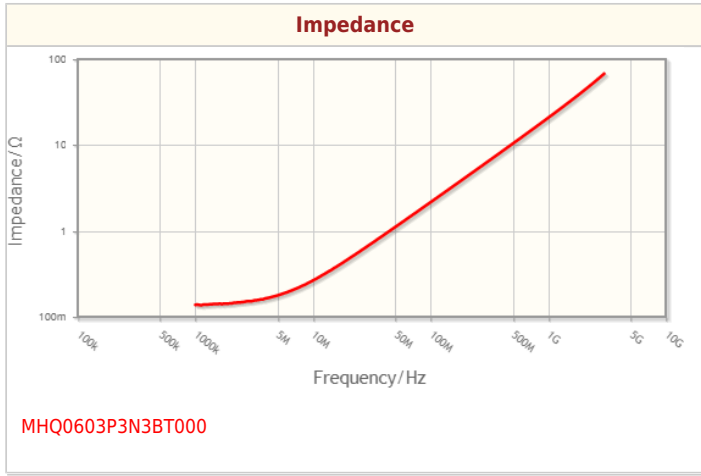
Operating Temp. Range (Including Self-Temp. Rise)	-55 to 125°C
Soldering Method	Reflow
AEC-Q200	NO
Packing	Punched (Paper)Taping [180mm Reel, Tape width 8mm]
Package Quantity	15000pcs
Weight	0.0002g

! Images are for reference only and show exemplary products.

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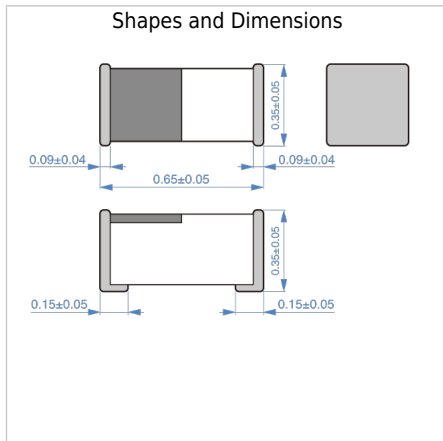
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Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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Associated Images



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