

MHQ0603P1N4CT000

RoHS Reach Halogen Free Pb Free

Applications	Commercial Grade
Feature	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	1.4nH ±0.2nH at 500MHz	
Rated Current	800mA	
DC Resistance [Typ.]	60mΩ	
DC Resistance [Max.]	100mΩ	
Self Resonant Frequency [Min.]	10GHz	
Self Resonant Frequency [Typ.]	18.6GHz	
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, Tape width 8mm]	
Package Quantity	15000pcs	
Weight	0.0002g	

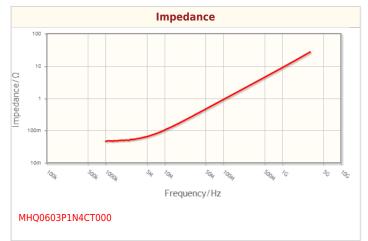
<sup>!</sup> Images are for reference only and show exemplary products.

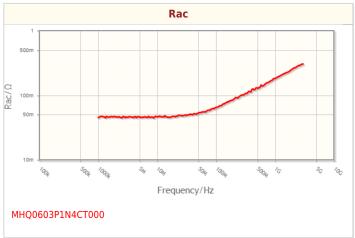
<sup>!</sup> This PDF document was created based on the data listed on the TDK Corporation website.

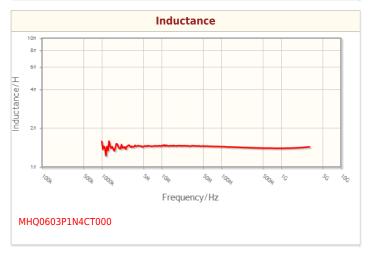
 $<sup>! \ \</sup>mbox{All specifications}$  are subject to change without notice.

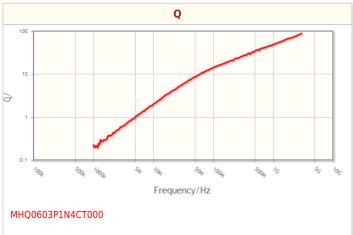
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## Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)









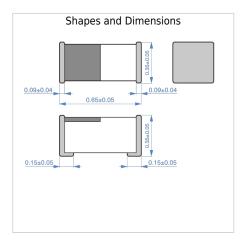
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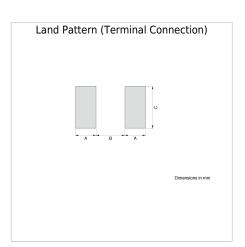
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## **Associated Images**





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