


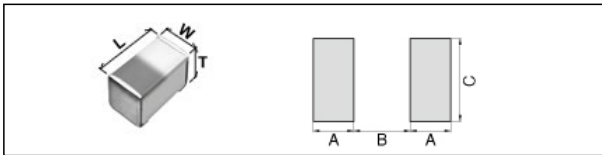


MHQ0603P6N8HT000

Applications	 Commercial Grade
Feature	 Multilayer
	 Non-Magnetic Core (Dielectric Ceramic)
Series	MHQ-P Series / MHQ0603P Type
Status	Production



Size	
Length(L)	0.65mm +/-0.05mm
Width(W)	0.35mm +/-0.05mm
Thickness(T)	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.

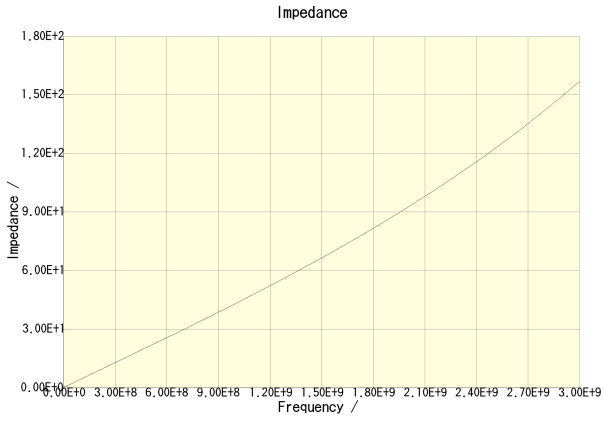
Electrical Characteristics	
Inductance	6.8nH +/-3% at 500MHz
Rated Current (Temperature Rise) [Max.]	300mA (20degC Rise)
Self-Resonant Frequency [Min.]	4GHz
Self-Resonant Frequency [Typ.]	6.8GHz
Q [Min.]	16 at 500MHz
Q [Typ.]	
DC Resistance [Nom.]	530mΩ
DC Resistance [Max.]	700mΩ

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

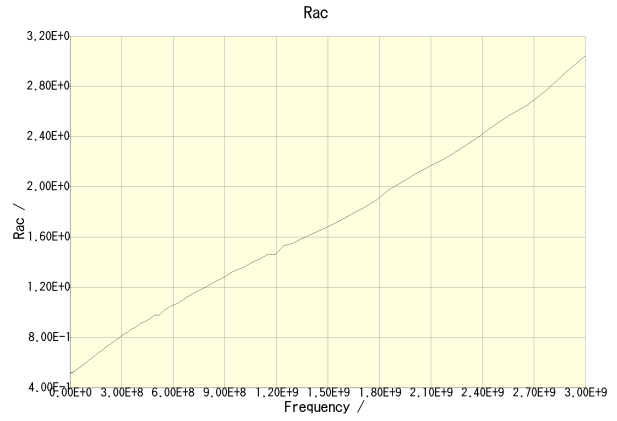
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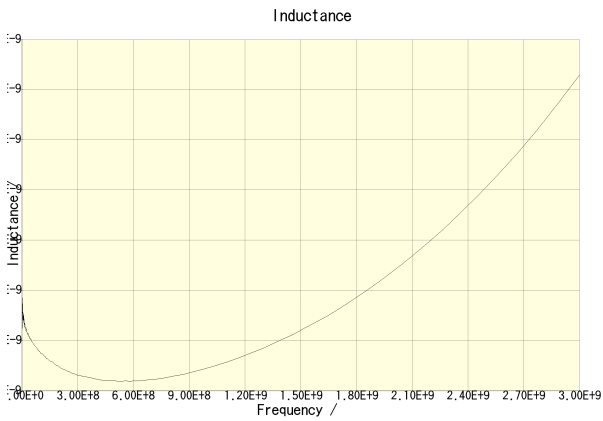
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



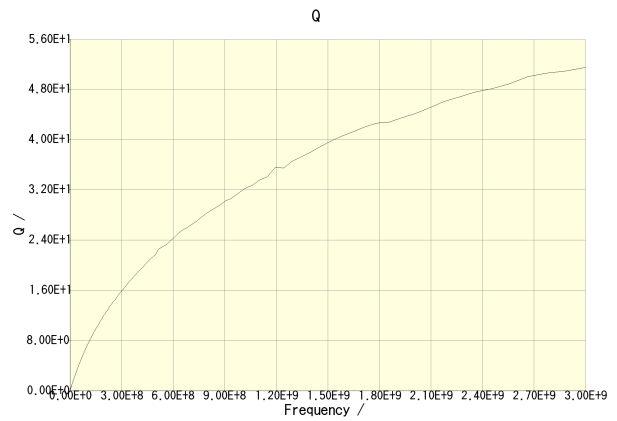
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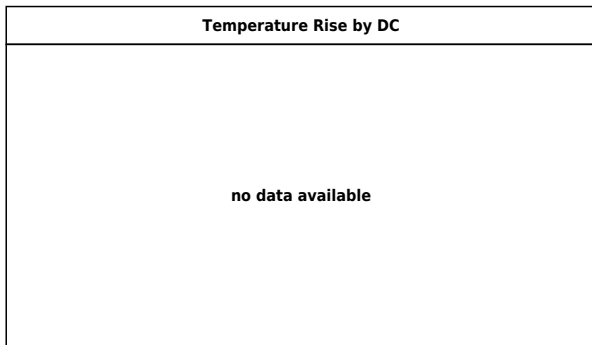
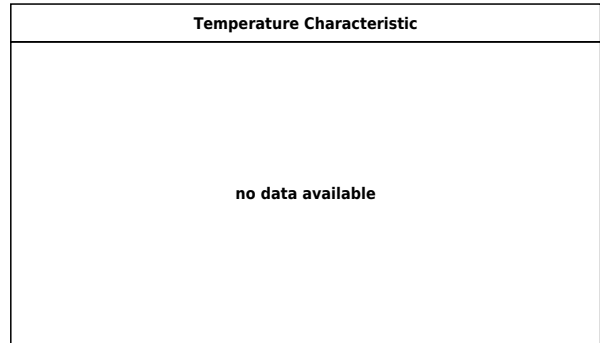
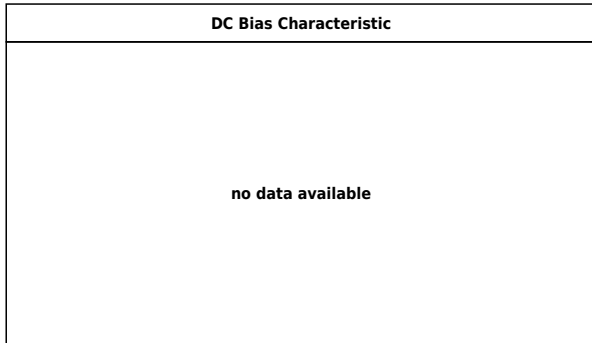


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