

MLG0603S2N2BT000

RoHS Reach Halogen Free Pb Free

Applications	Commercial Grade
Feature	Multilayer Non-Mag Core Non-Magnetic Core (Dielectric Ceramic)
Series Type	MLG
Status	Production
Brand	TDK



9	Size
Length(L)	0.60mm ±0.03mm
Width(W)	0.30mm ±0.03mm
Thickness Height	0.30mm ±0.03mm
Recommended Land Pattern (A)	0.25mm Nom.
Recommended Land Pattern (B)	0.30mm Nom.
Recommended Land Pattern (C)	0.30mm Nom.

Electrical Characteristics		
Inductance	2.2nH ±0.1nH at 100MHz	
Rated Current	400mA	
DC Resistance [Typ.]	140mΩ	
DC Resistance [Max.]	250mΩ	
Self Resonant Frequency [Min.]	8GHz	
Self Resonant Frequency [Typ.]	8.9GHz	
Q [Min.]	4 at 100MHz	
Q [Typ.]		

Other			
Operating Temp. Range (Including Self-Temp. Rise)	-55 to 125°C		
Coldering Method	Reflow		
Soldering Method	Iron Soldering		
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.

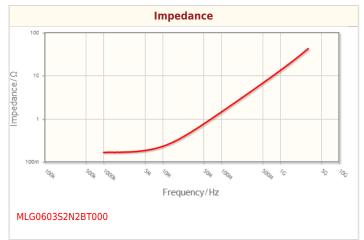
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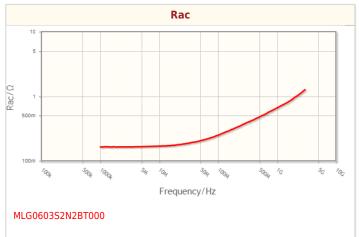
 $^{! \ \}mbox{All specifications}$ are subject to change without notice.

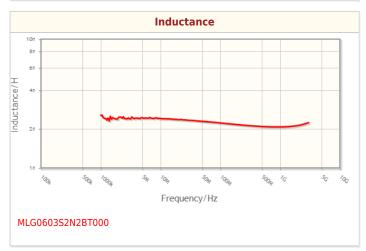
公TDK

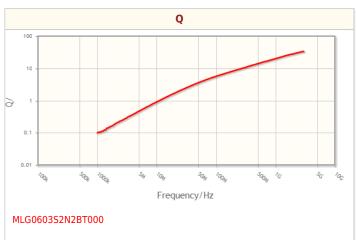
SMD / SMT Inductors (Coils)

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









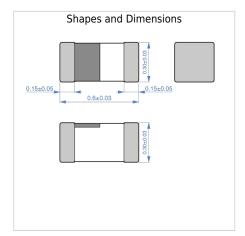
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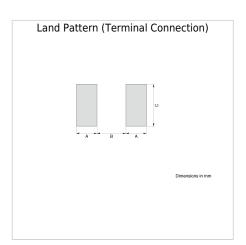
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Associated Images





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