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



	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	12nH ±5% at 100MHz		
Rated Current	180mA		
DC Resistance [Typ.]	630mΩ		
DC Resistance [Max.]	900mΩ		
Self Resonant Frequency [Min.]	2.8GHz		
Self Resonant Frequency [Typ.]	3.6GHz		
Q [Min.]	6 at 100MHz		
Q [Typ.]			

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

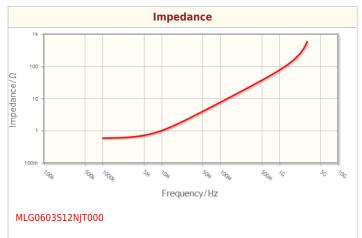
 $^{!\ \}mbox{Images}$ are for reference only and show exemplary products.

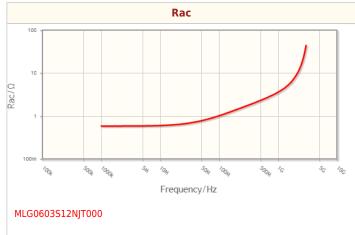
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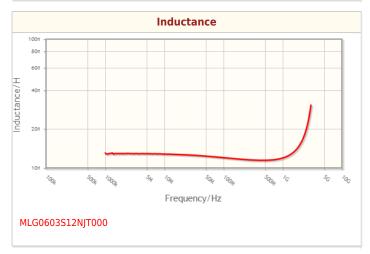
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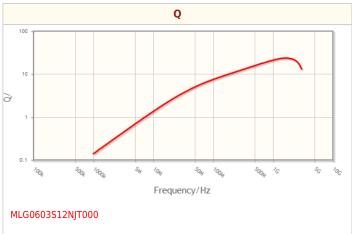
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Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)







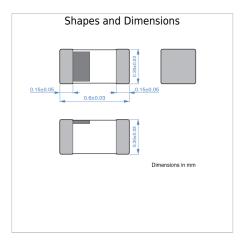


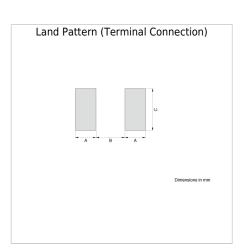
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Associated Images





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