

RoHS Reach Halogen Free Pb Free

Applications	Automotive Grade	
Feature	AEC-Q200 AEC-Q200 Multilayer Multilayer Non-Mag Core Non-Magnetic Core (Dielectric Ceramic) High Q High Q	
Series Type	MLG-P	
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	4nH ±0.2nH at 500MHz	
Rated Current	350mA	
DC Resistance [Typ.]	210mΩ	
DC Resistance [Max.]	400mΩ	
Self Resonant Frequency [Min.]	5.8GHz	
Self Resonant Frequency [Typ.]	6.7GHz	
Q [Min.]	14 at 500MHz	
Q [Typ.]	18 at 500MHz	

Other		
Operating Temp. Range (Including Self-Temp. Rise)	-55 to 125°C	
Soldering Method	Reflow	
AEC-Q200	YES	
Packing	Punched (Paper)Taping [180mm Reel, Tape width 8mm]	
Package Quantity	15000pcs	
Weight	0.0002g	

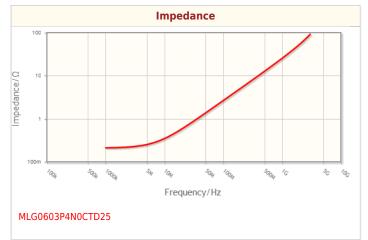
[!] Images are for reference only and show exemplary products.

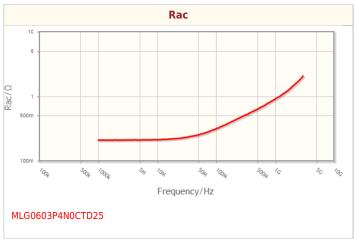
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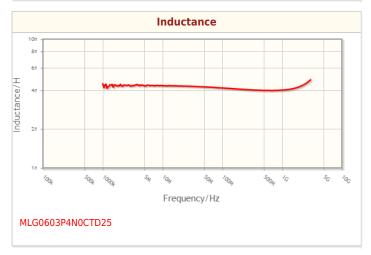
 $^{! \ \}mbox{All specifications}$ are subject to change without notice.

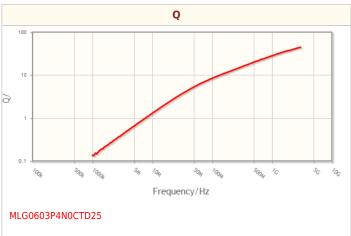
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Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)









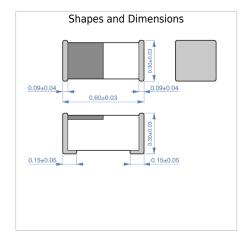
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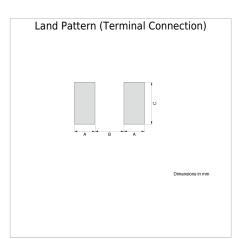
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Associated Images





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