SMD / SMT Inductors (Coils) MLG1608B2N2ST000

Applications	Commercial Grade	
Feature	Multilayer Non-Mag Core Non-Magnetic Core (Dielectric Ceramic)	
Series Type	MLG	
Status	Obsolete Recommended Alternate Part No. : <u>MHQ1005P2N8ST000</u> (Interchangeability is not guaranteed.) Discontinue Issue Date : Nov.4, 2015 Last Purchase Order Date : Dec.29, 2016 Last Shipment Date : Jun.30, 2017	
Brand	ТДК	

Size		
Length(L)	1.60mm ±0.15mm	
Width(W)	0.80mm ±0.15mm	
Thickness Height	0.80mm ±0.15mm	
Recommended Land Pattern (A)	0.60mm Nom.	
Recommended Land Pattern (B)	0.80mm Nom.	
Recommended Land Pattern (C)	0.80mm Nom.	

Electrical Characteristics			
Inductance	2.2nH ±0.3nH at 100MHz		
Rated Current	600mA		
DC Resistance [Typ.]	50mΩ		
DC Resistance [Max.]	100mΩ		
Self Resonant Frequency [Min.]	8GHz		
Self Resonant Frequency [Typ.]	10.8GHz		
Q [Min.]	10 at 100MHz		
Q [Typ.]			

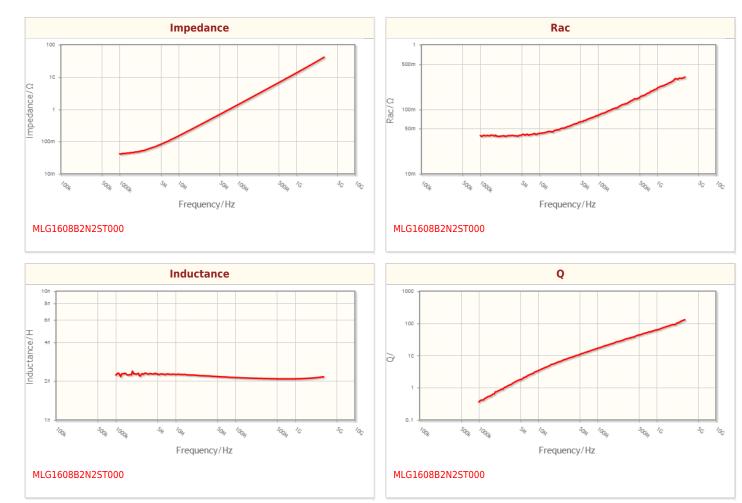
Other		
Operating Temp. Range (Including Self-Temp. Rise)	-55 to 125°C	
Soldering Method	Reflow	
AEC-Q200	NO	
Packing	Punched (Paper)Taping [180mm Reel, Tape width 8mm]	
Package Quantity	4000pcs	
Weight	0.004g	

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



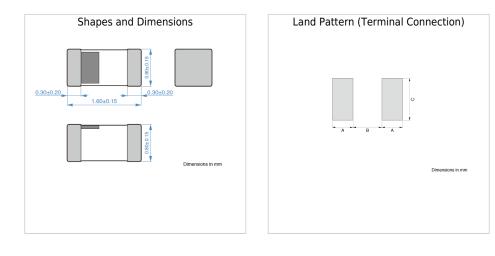
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RoHS Reach Halogen Free Pb Free

Associated Images



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