&TDK SMD / SMT Inductors (Coils) MLG0603S39NJT000

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

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	39nH ±5% at 100MHz		
Rated Current	50mA		
DC Resistance [Typ.]	1.4Ω		
DC Resistance [Max.]	20		
Self Resonant Frequency [Min.]	1.4GHz		
Self Resonant Frequency [Typ.]	1.6GHz		
Q [Min.]	6 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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! All specifications are subject to change without notice.

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





Q

Say 100m 7_G

500m

S_G

190



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RoHS Reach Halogen Free Pb Free

Associated Images



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