

MLP2520K1R0ST0S1

Applications	 Commercial Grade
Feature	 Multilayer
	 Magnetic Shield
	 Ferrite Core
Series	MLP Series / MLP2520 Type
Status	Production (Recommended Alternate Part is available.)(Recommended Alternate Part Number:MLP2520W1R0MT0S1)



Size	
Length(L)	2.50mm +/-0.15mm
Width(W)	2.00mm +/-0.15mm
Thickness(T)	1.10mm +/-0.10mm
Recommended Land Pattern (A)	0.70mm Nom.
Recommended Land Pattern (B)	1.40mm Nom.
Recommended Land Pattern (C)	2.00mm Nom.

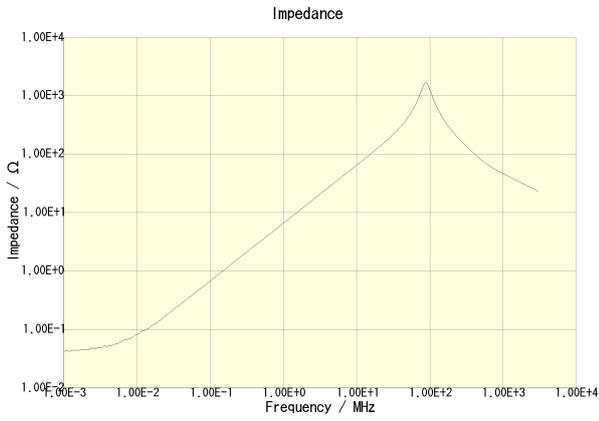
Electrical Characteristics	
Inductance	1uH +/-20% at 2MHz
Rated Current (Temperature Rise) [Max.]	2.3A (40degC Rise)
DC Resistance [Nom.]	48mΩ
DC Resistance [Max.]	62.4mΩ

Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 125degC
Soldering Method	Reflow, Iron Soldering
AEC Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	3000Pcs Min.
Weight	0.025g

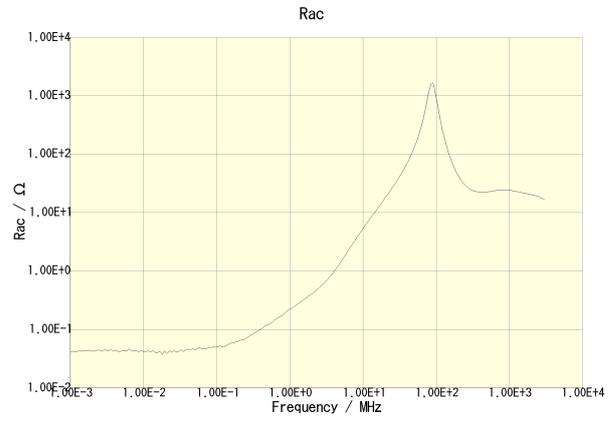
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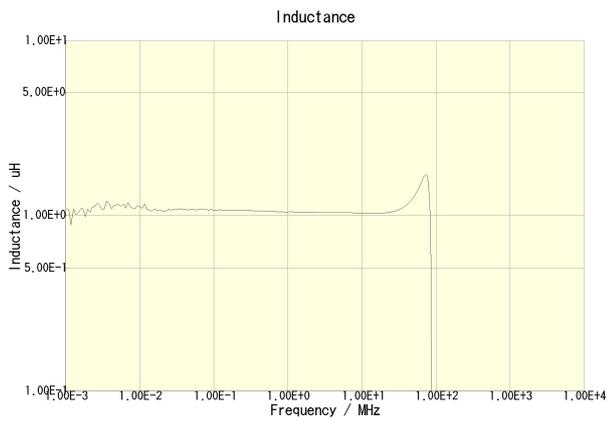
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



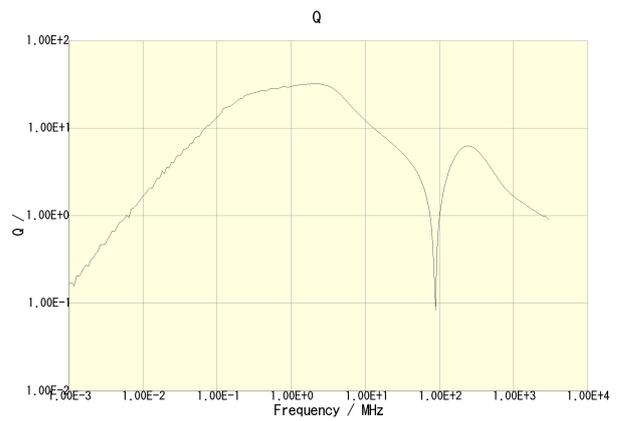
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Temperature Characteristic
no data available

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Temperature Rise by DC
no data available

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