

MLP2016S1R0MT0S1



Applications



Commercial Grade

Feature



Magnetic Shield



Multilayer



Ferrite Core

Series | Type

MLP

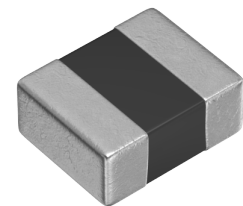
Status



Production

Brand

TDK



Size

Length(L)	2.00mm ±0.20mm
Width(W)	1.60mm ±0.20mm
Thickness Height	0.85mm ±0.15mm
Recommended Land Pattern (A)	0.80mm Nom.
Recommended Land Pattern (B)	1.00mm Nom.
Recommended Land Pattern (C)	1.60mm Nom.

Electrical Characteristics

Inductance	1μH ±20% at 2MHz
Rated Current (L Change) [Typ.]	
Rated Current (L Change) [Max.]	
Rated Current (Temperature Rise) [Typ.]	
Rated Current (Temperature Rise) [Max.]	1.4A (40°C Rise)
DC Resistance [Typ.]	90mΩ
DC Resistance [Max.]	117mΩ
Self Resonant Frequency [Min.]	
Self Resonant Frequency [Typ.]	
Q [Min.]	
Q [Typ.]	

Other

Operating Temp. Range (Including Self-Temp. Rise)	-40 to 125°C
Soldering Method	Reflow Iron Soldering
AEC-Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	3000pcs
Weight	0.012g

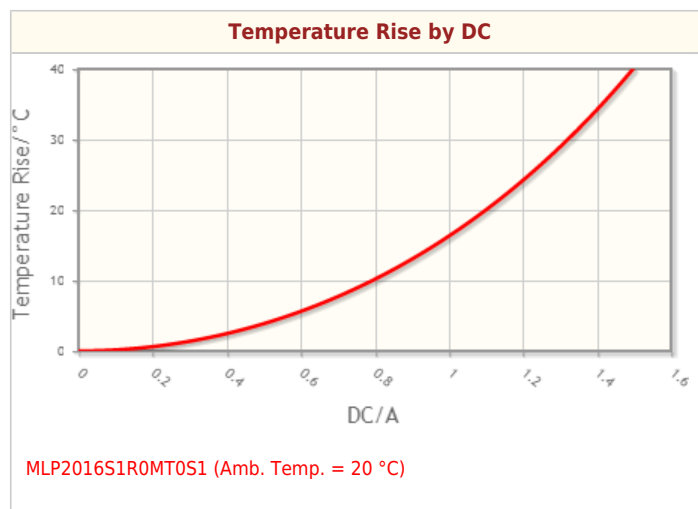
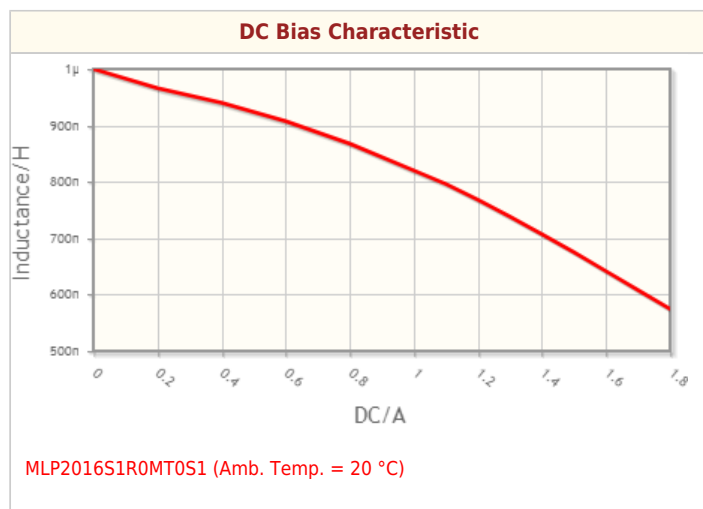
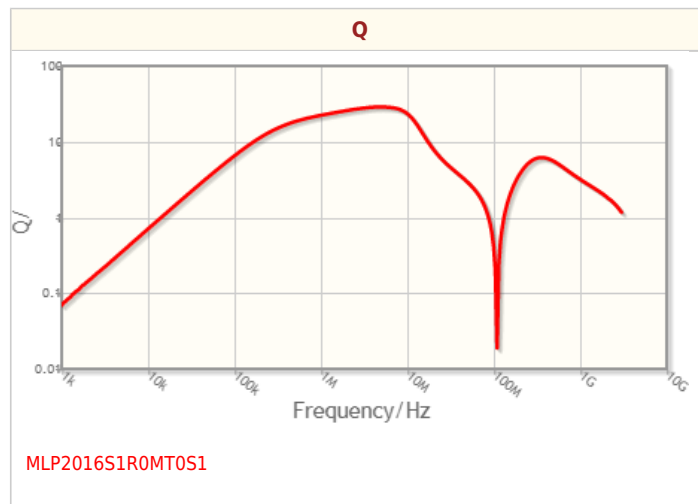
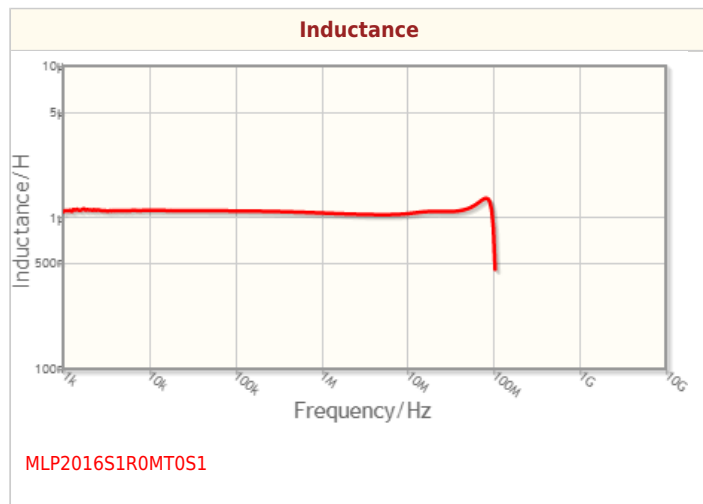
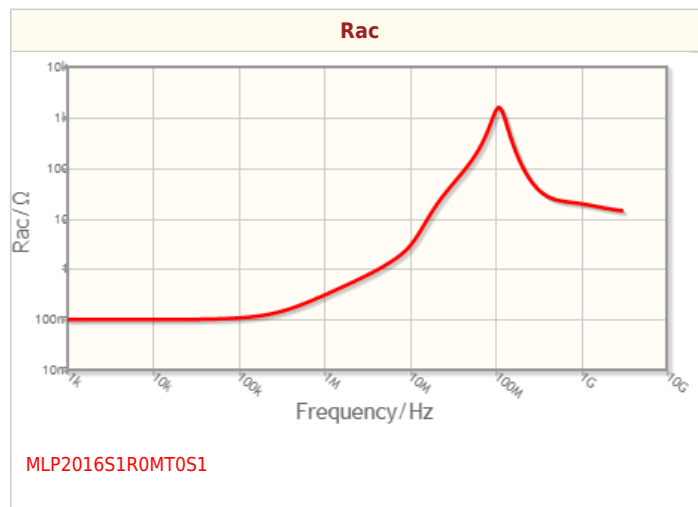
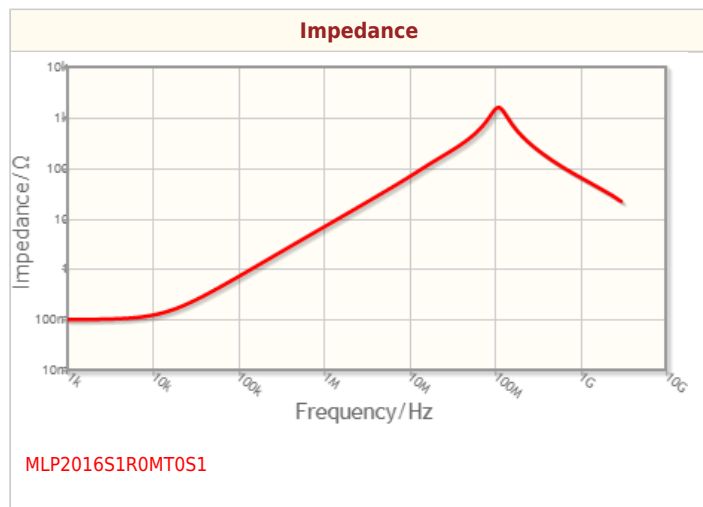
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! All specifications are subject to change without notice.

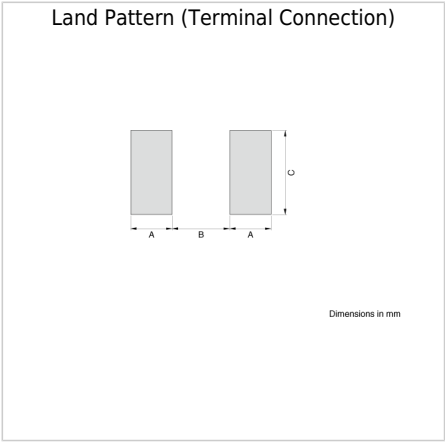
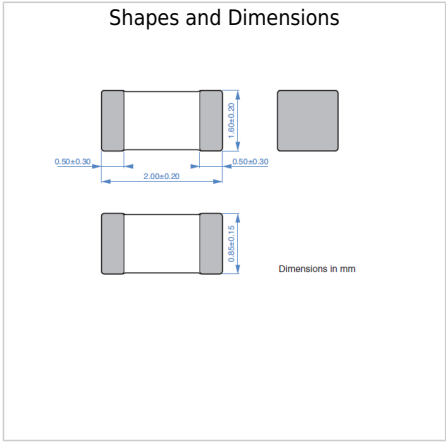


Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)





Associated Images



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