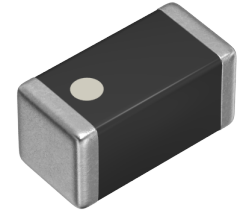


MLJ1005HXGR18JTD0B^{New}
Product



Applications	Commercial Grade
Feature	Magnetic Shield Multilayer Ferrite Core
Series Type	ML□
Status	Production
Brand	TDK



Size	
Length(L)	1.00mm ±0.10mm
Width(W)	0.60mm ±0.05mm
Thickness Height	0.60mm ±0.05mm
Recommended Land Pattern (A)	0.50mm Nom.
Recommended Land Pattern (B)	0.40mm Nom.
Recommended Land Pattern (C)	0.66mm Nom.

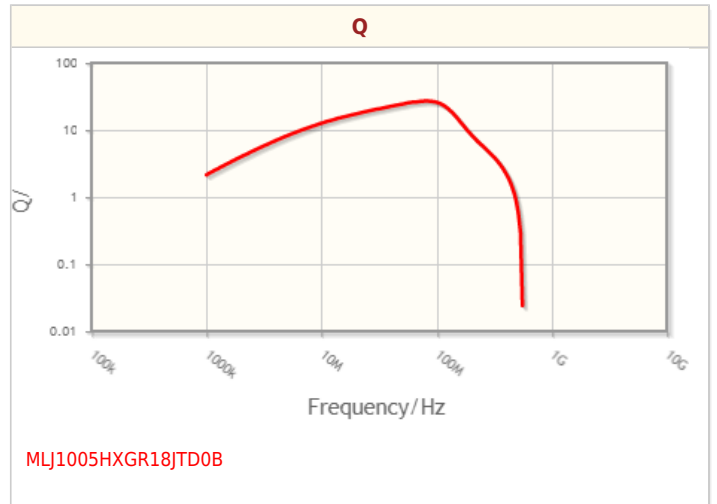
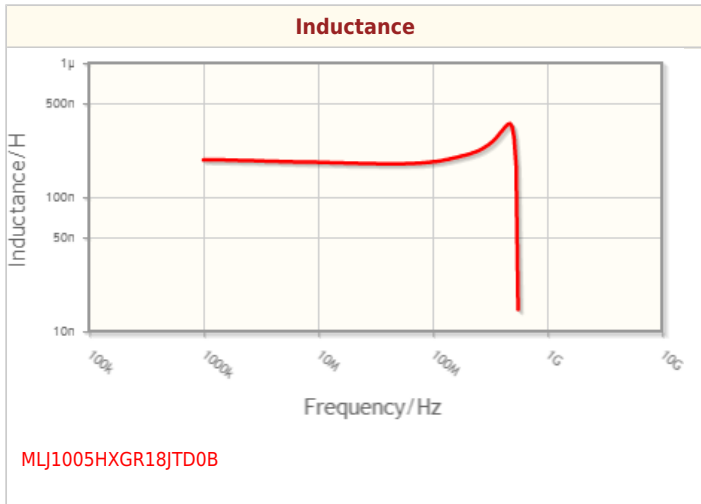
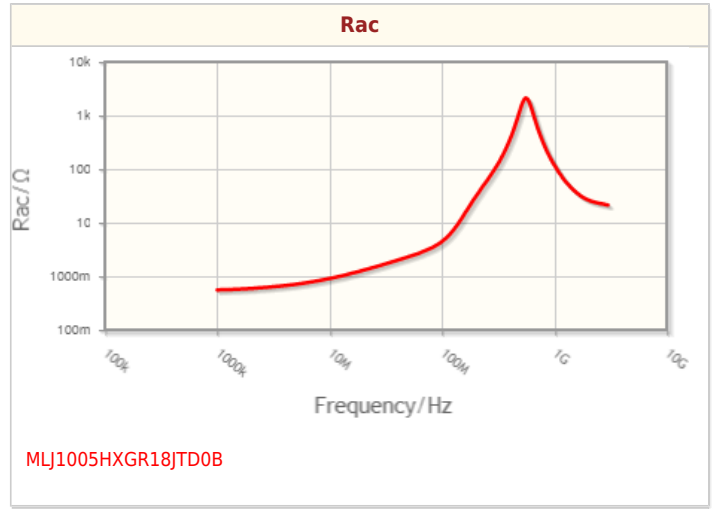
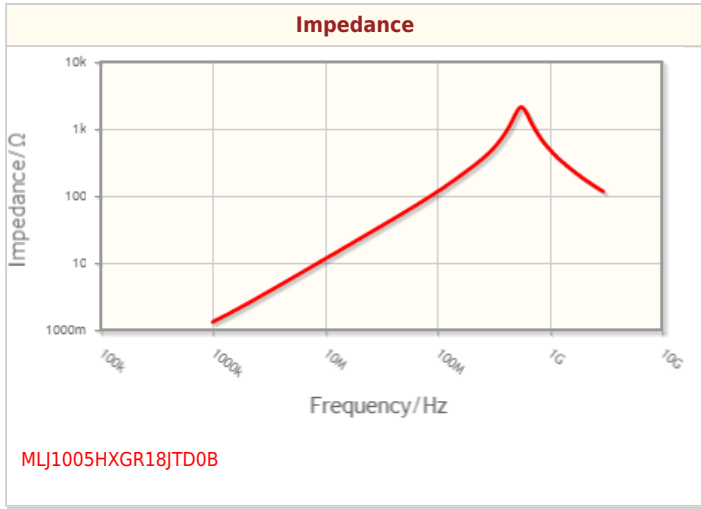
Electrical Characteristics	
Inductance	180nH ±5% at 13.56MHz
Rated Current (L Change) [Typ.]	
Rated Current (L Change) [Max.]	
Rated Current (Temperature Rise) [Typ.]	
Rated Current (Temperature Rise) [Max.]	500mA (40°C Rise)
DC Resistance [Typ.]	
DC Resistance [Max.]	780mΩ
Self Resonant Frequency [Min.]	
Self Resonant Frequency [Typ.]	
Q [Min.]	
Q [Typ.]	14

Other	
Operating Temp. Range (Including Self-Temp. Rise)	-55 to 125°C
Soldering Method	Reflow Iron Soldering
AEC-Q200	No
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	10000pcs
Weight	0.0018g

! Images are for reference only and show exemplary products.
 ! This PDF document was created based on the data listed on the TDK Corporation website.
 ! All specifications are subject to change without notice.



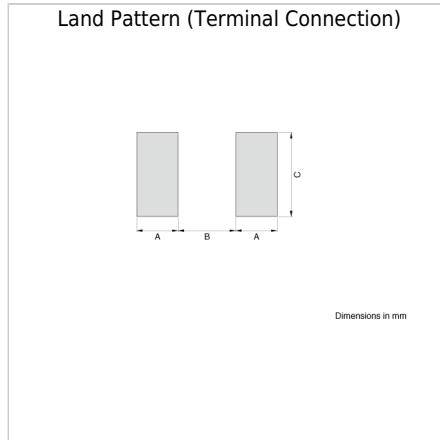
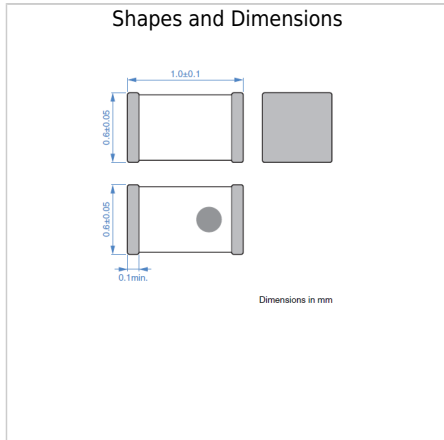
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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Associated Images



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