





Product Status	Production
Applications	Commercial Grade
Feature	No DirectivityNo Directivity
	MultilayerMultilayer
	ShieldMagnetic Shield
	Ferrite CoreFerrite Core
Series Type	MLF
Brand	TDK
Environmental Compliance	<div><div>RoHS</div><div>REACH</div><div>Halogen Free</div><div>Lead Free</div></div>



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


Electrical Characteristics	
Inductance	470nH ±5% at 25MHz
Rated Current (L Change) [Typ.]	
Rated Current (L Change) [Max.]	120mA
Rated Current (Temperature Rise) [Typ.]	
Rated Current (Temperature Rise) [Max.]	
DC Resistance [Typ.]	950mΩ
DC Resistance [Max.]	1.5Ω
Rated Voltage [Max.]	
Self Resonant Frequency [Min.]	190MHz
Self Resonant Frequency [Typ.]	300MHz
Q [Min.]	15 at 25MHz
Q [Typ.]	30 at 25MHz

Other	
Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow
	Iron Soldering
AEC-Q200	NO
Packing	Punched (Paper)Taping [180mm Reel]

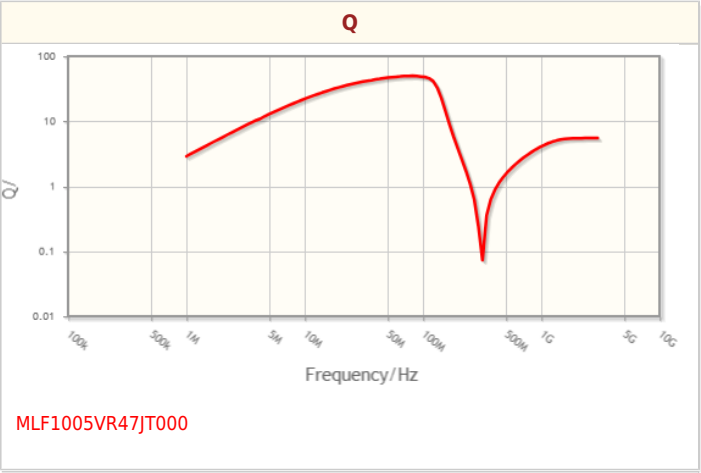
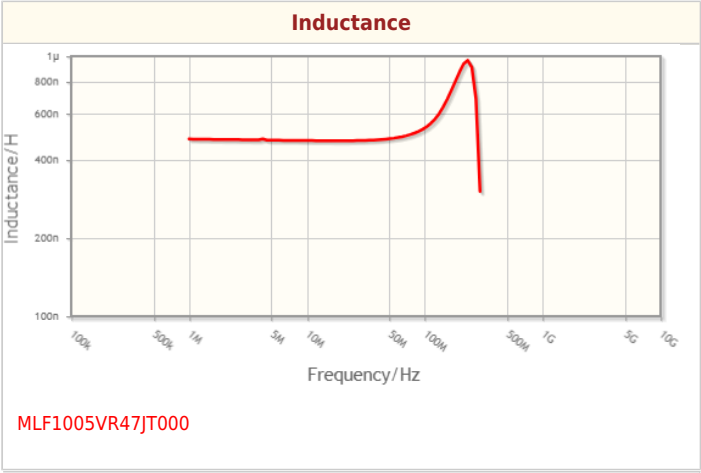
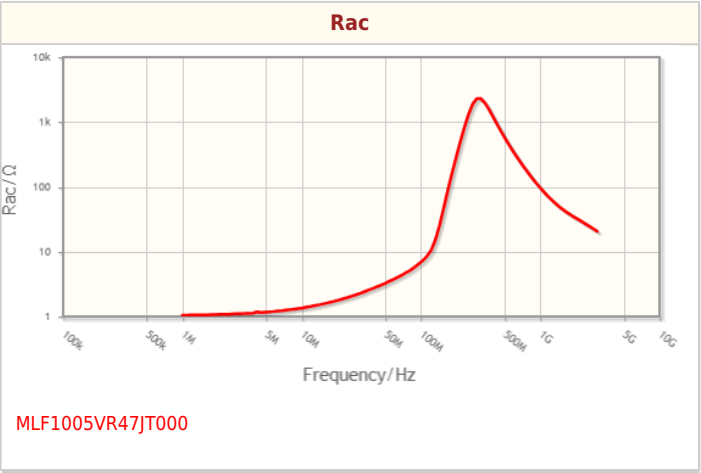
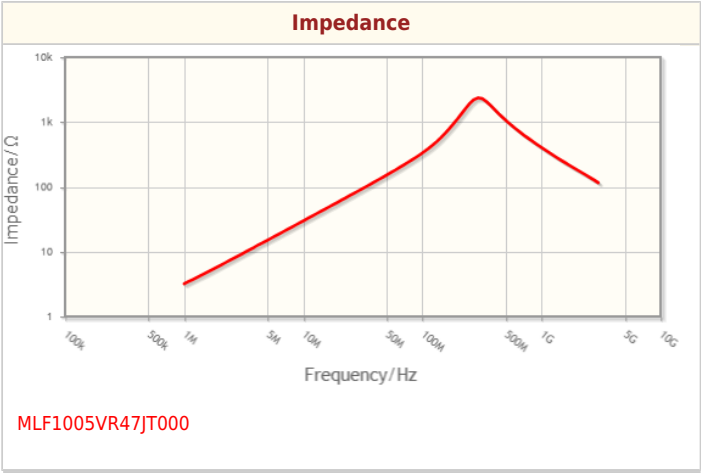
! Images are for reference only and show exemplary products.

! This PDF document was created based on the data listed on the TDK Corporation website.

! All specifications are subject to change without notice.

Package Quantity	10000pcs
Weight	0.0012g
FIT (Failure In Time)	 This will be displayed when you login to myTDK

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



Associated Images

