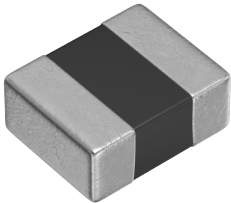


Product Status	Production
Applications	Commercial Grade
Feature	No DirectivityNo Directivity
	MultilayerMultilayer
	ShieldMagnetic Shield
	Ferrite CoreFerrite Core
Series Type	MLP
Brand	TDK
Environmental Compliance	<div><div>RoHS</div><div>REACH</div><div>Halogen Free</div><div>Lead Free</div></div>




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.

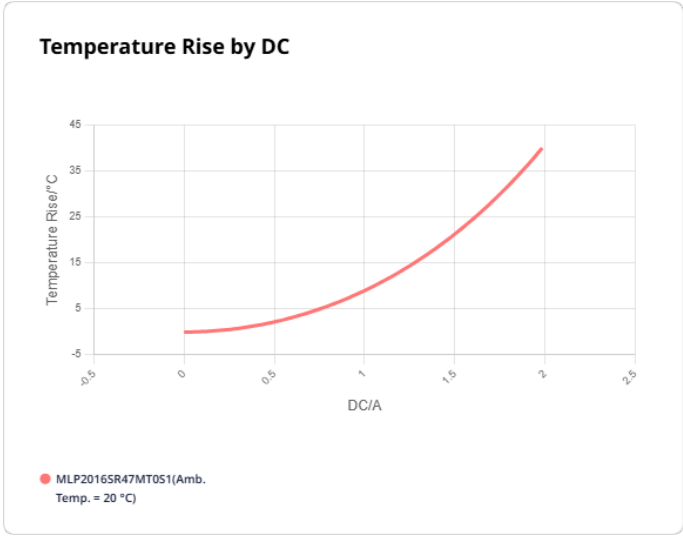
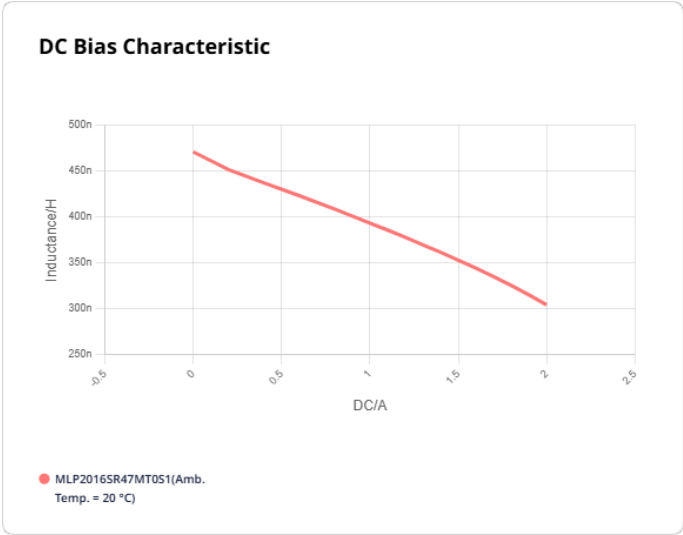
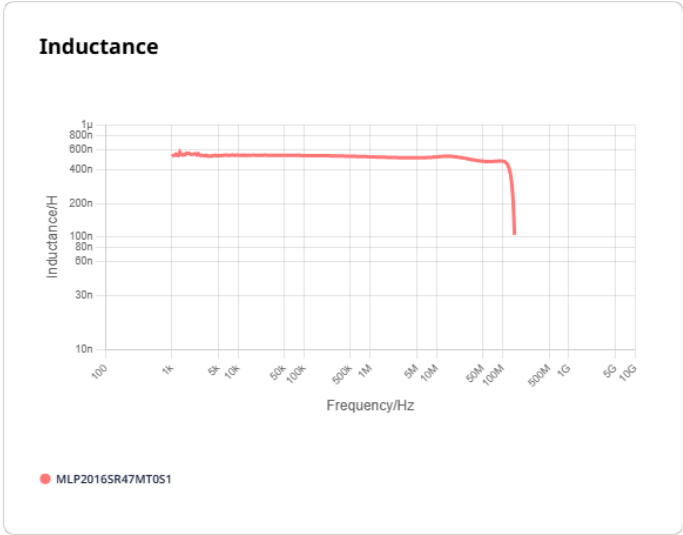
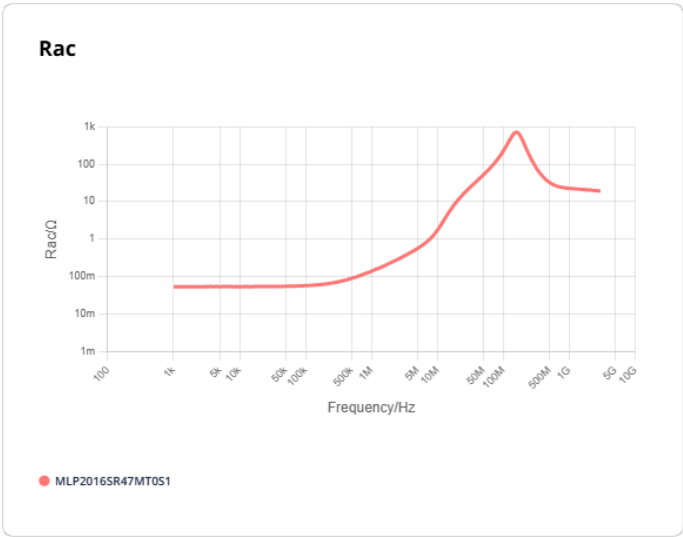
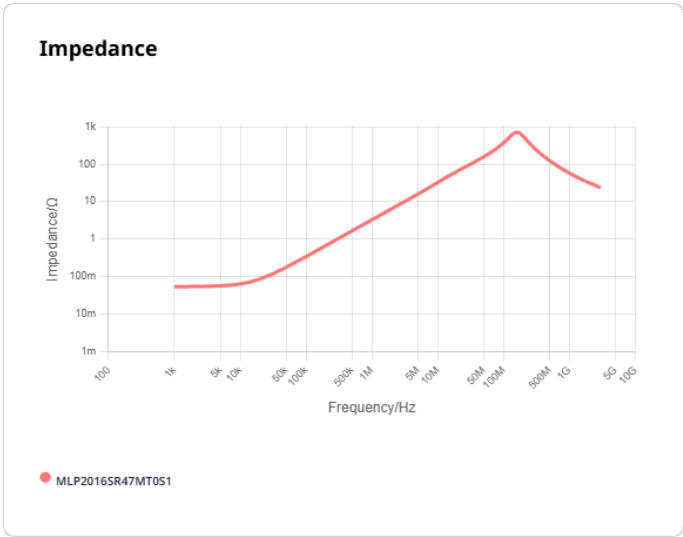
Electrical Characteristics	
Inductance	470nH ±20% at 6MHz
Rated Current (L Change) [Typ.]	
Rated Current (L Change) [Max.]	
Rated Current (Temperature Rise) [Typ.]	
Rated Current (Temperature Rise) [Max.]	1.6A (40°C Rise)
DC Resistance [Typ.]	50mΩ
DC Resistance [Max.]	65mΩ
Rated Voltage [Max.]	
Self Resonant Frequency [Min.]	
Self Resonant Frequency [Typ.]	
Q [Min.]	
Q [Typ.]	

Other	
Operating Temp. Range	-40 to 125°C
Soldering Method	Reflow
	Iron Soldering
AEC-Q200	NO
Packing	Embossed (Plastic)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	3000pcs
Weight	0.012g
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

