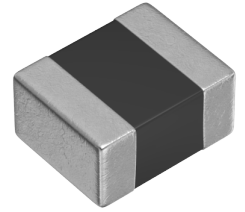


MLP2520S100ST0S1

<b>Product Status</b>	<a href="#">Production</a>
<b>Applications</b>	Commercial Grade
<b>Feature</b>	No DirectivityNo Directivity
	MultilayerMultilayer
	ShieldMagnetic Shield
	Ferrite CoreFerrite Core
<b>Series   Type</b>	MLP
<b>Brand</b>	TDK
<b>Environmental Compliance</b>	



Size	
Length(L)	2.50mm ±0.15mm
Width(W)	2.00mm ±0.15mm
Thickness   Height	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	10µH ±20% at 2MHz
Rated Current (L Change) [Typ.]	
Rated Current (L Change) [Max.]	
Rated Current (Temperature Rise) [Typ.]	
Rated Current (Temperature Rise) [Max.]	700mA (40°C Rise)
DC Resistance [Typ.]	280mΩ
DC Resistance [Max.]	364mΩ
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.

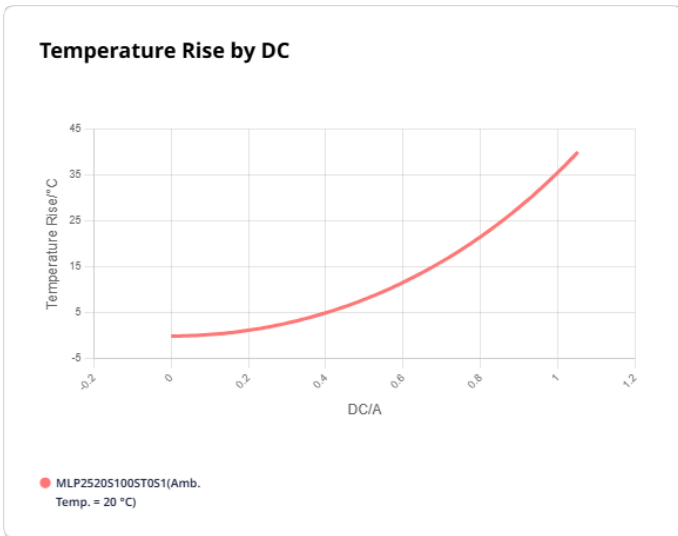
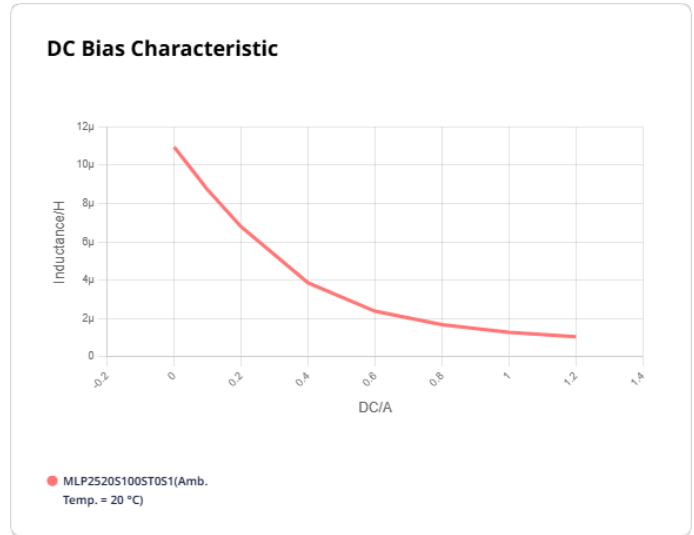
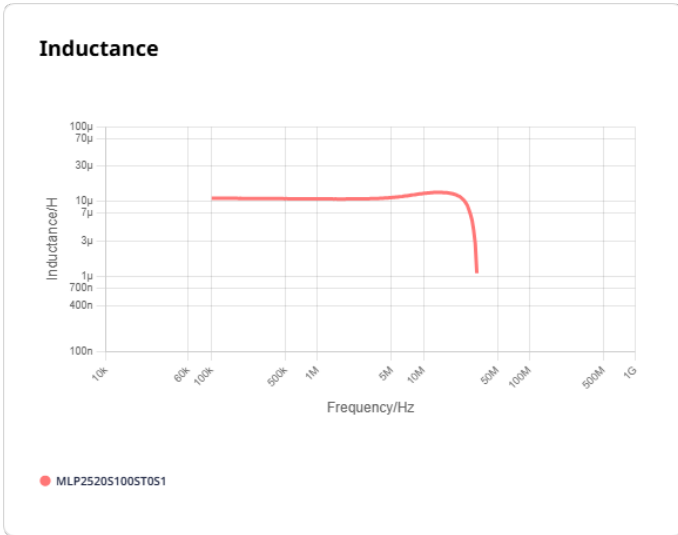
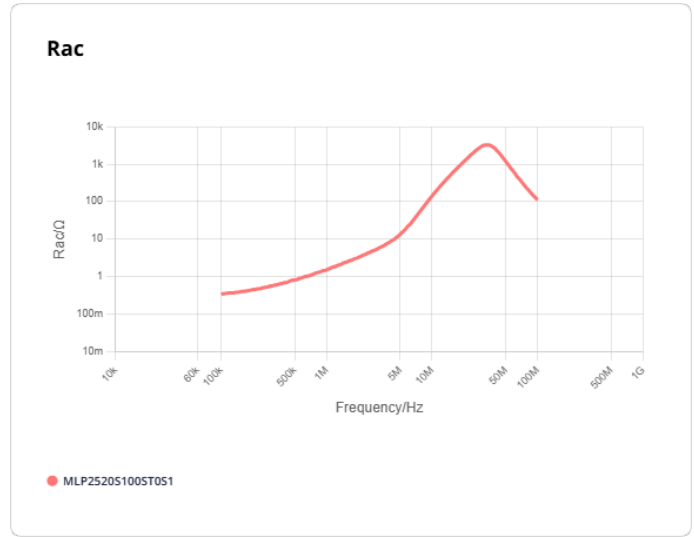
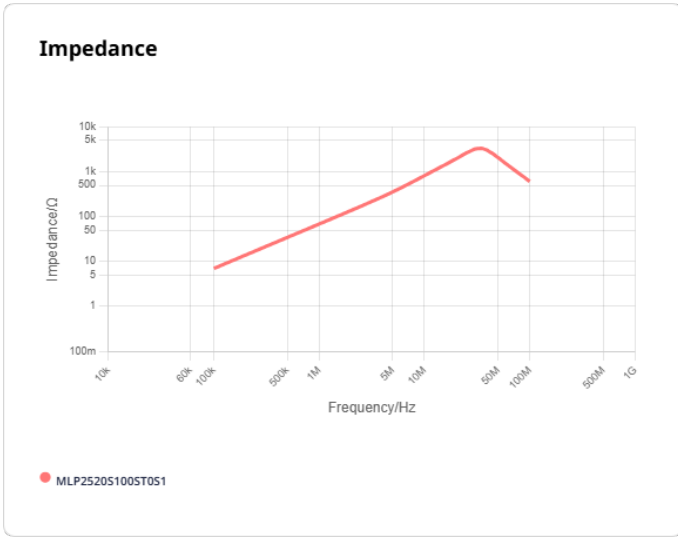
## MLP2520S100ST0S1

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Package Quantity	3000pcs
Weight	0.025g
FIT (Failure In Time)	 This will be displayed when you <a href="#">login</a> to myTDK

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



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## Associated Images

