



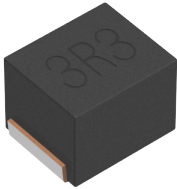


Applications	 Commercial Grade
Feature	 No Directivity
	 Wire Wound
	 Magnetic Shield
	 Ferrite Core
Series   Type	NLFV25-PF
Status	 Production (Not Recommended for New Design)
	Recommended Alternate Part No. : <a href="#">NLFV25T-6R8M-EF</a> (Interchangeability is not guaranteed.)
Brand	TDK



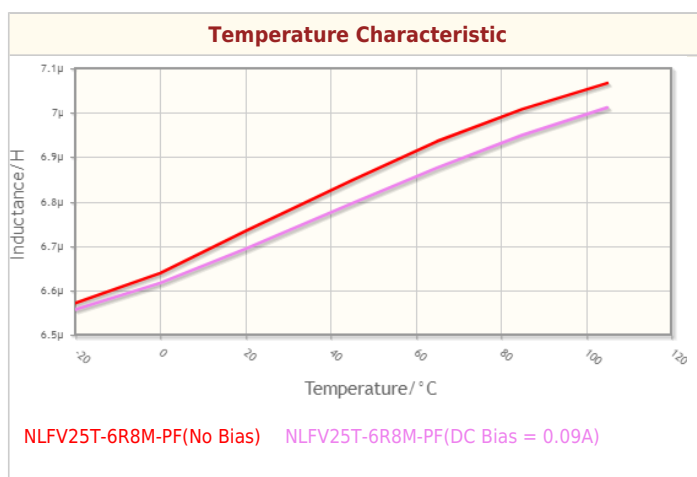
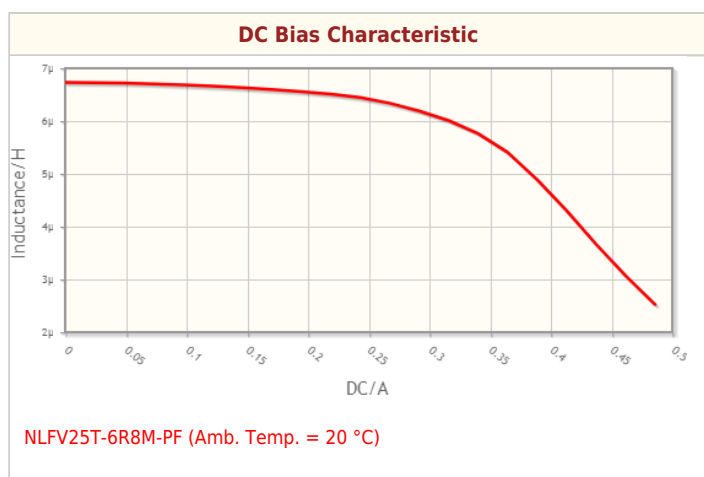
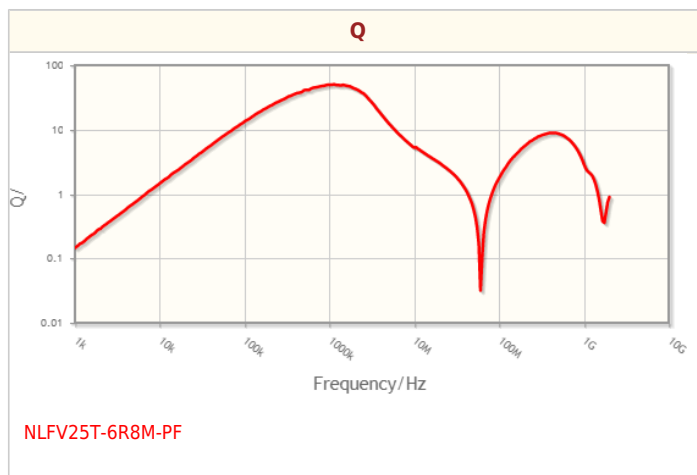
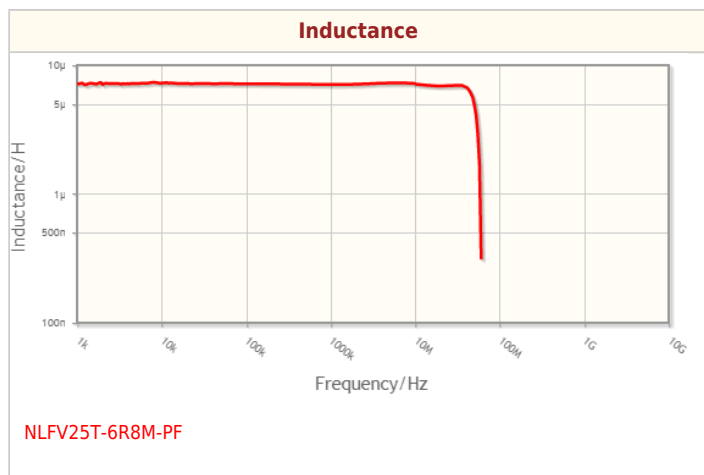
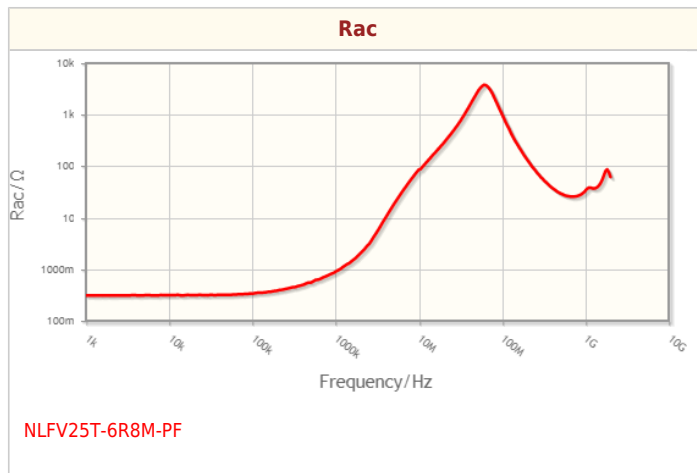
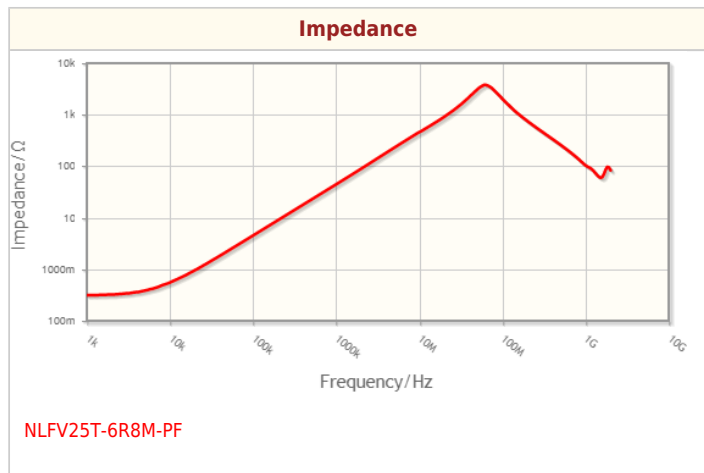
Size	
Length(L)	2.50mm ±0.20mm
Width(W)	2.00mm ±0.10mm
Thickness   Height	1.80mm ±0.10mm
Recommended Land Pattern (A)	1.00mm Nom.
Recommended Land Pattern (B)	1.50mm Nom.
Recommended Land Pattern (C)	1.50mm Nom.

Electrical Characteristics	
Inductance	6.8μH ±20% at 7.96MHz
Rated Current	175mA
DC Resistance [Typ.]	290mΩ
DC Resistance [Max.]	348mΩ
Self Resonant Frequency [Min.]	
Self Resonant Frequency [Typ.]	
Q [Min.]	
Q [Typ.]	

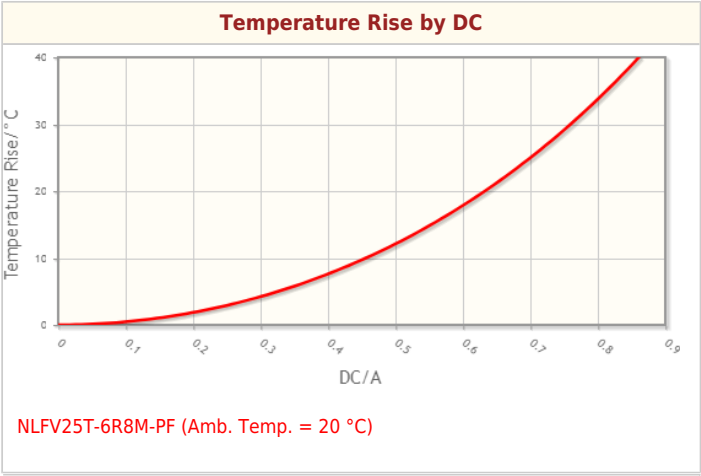
Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105°C
Soldering Method	Wave (Flow)
	Reflow
	Iron Soldering
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs
Weight	0.025g

! 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

