




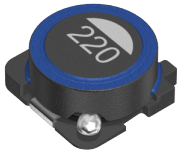


SLF7032T-680MR59-2PF



Applications	 Commercial Grade
Feature	 Wire Wound
	 Magnetic Shield
	 Ferrite Core
Series   Type	SLF7032
Status	 EOL announced
	Recommended Alternate Part No. : <a href="#">VLS5045EX-680M</a> (Interchangeability is not guaranteed.)
	Discontinue Issue Date : May.14, 2024
	Last Purchase Order Date : Mar.31, 2026
Brand	Last Shipment Date : Dec.31, 2026
	TDK



Size	
Length(L)	7.00mm ±0.20mm
Width(W)	7.00mm ±0.20mm
Thickness   Height	3.20mm ±0.20mm
Recommended Land Pattern (A)	1.50mm Nom.
Recommended Land Pattern (B)	4.80mm Nom.
Recommended Land Pattern (C)	2.20mm Nom.

Electrical Characteristics	
Inductance	68μH ±20% at 100kHz
Rated Current	590mA
DC Resistance [Typ.]	310mΩ
DC Resistance [Max.]	372mΩ
Self Resonant Frequency [Min.]	
Self Resonant Frequency [Typ.]	
Q [Min.]	
Q [Typ.]	

Other	
Operating Temp. Range	-40 to 105°C (Including Self-Temp. Rise)
Soldering Method	Reflow
	Iron Soldering
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [330mm Reel]
Package Quantity	1000pcs

! 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.

SLF7032T-680MR59-2PF

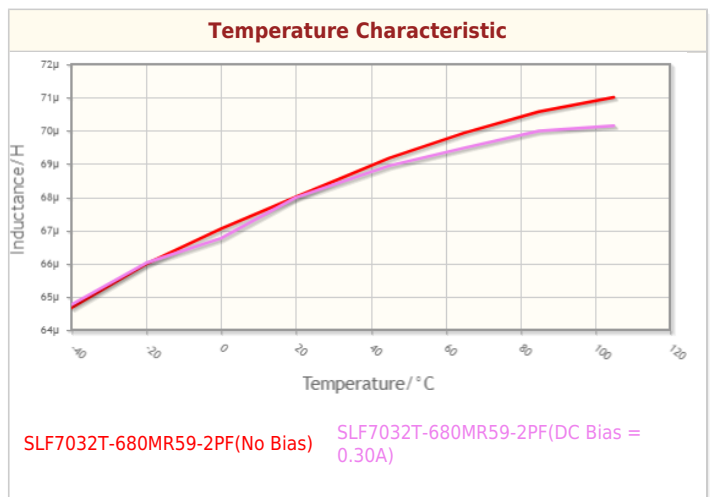
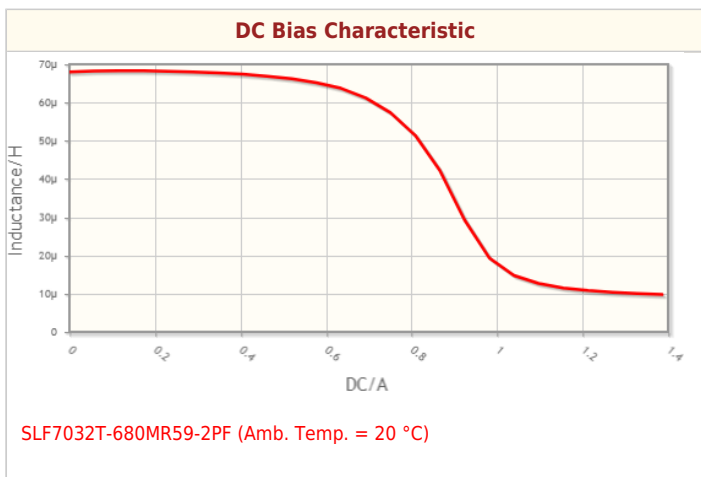
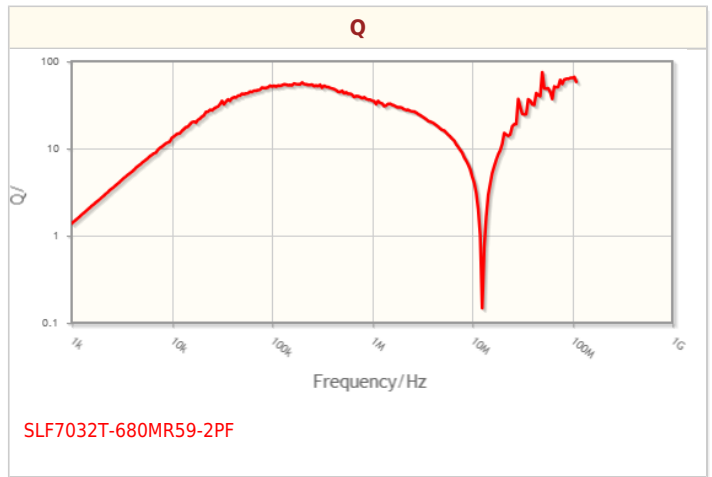
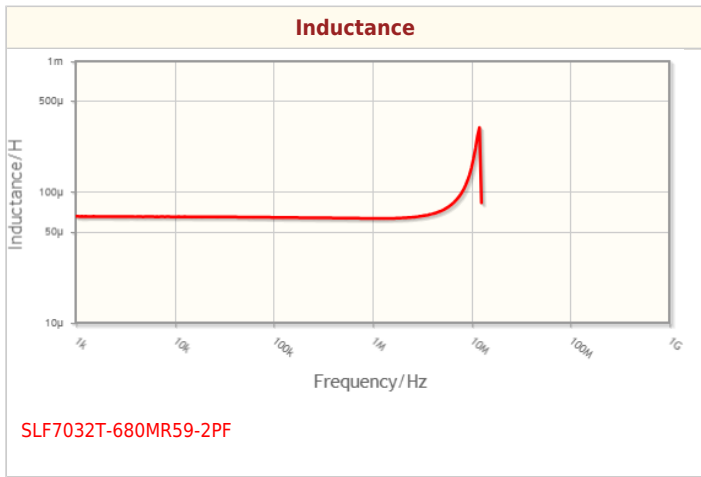
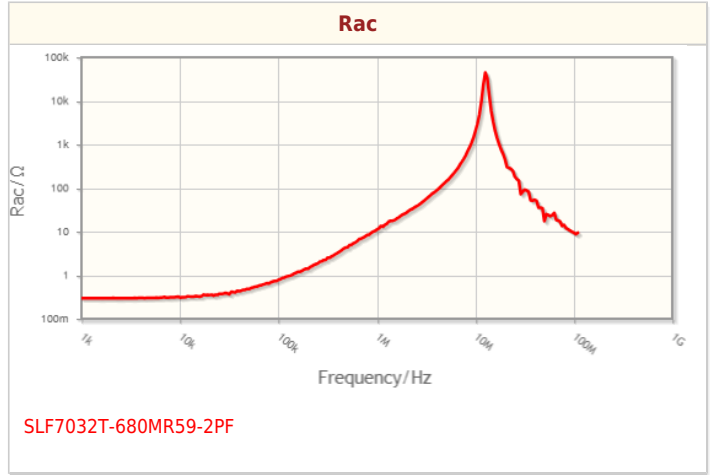
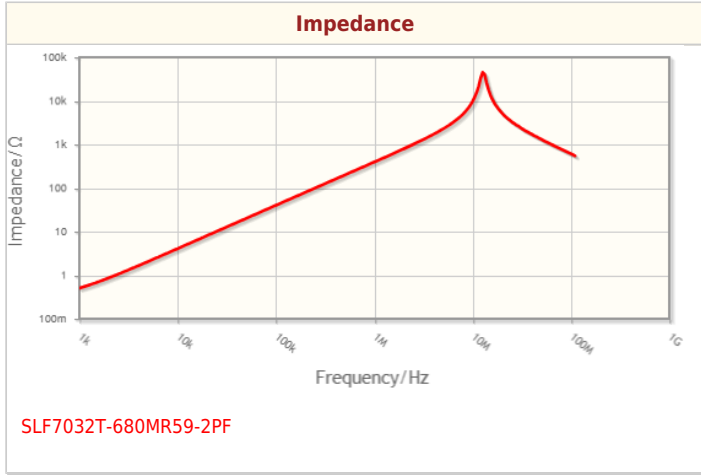


Weight	0.4g
--------	------

SLF7032T-680MR59-2PF



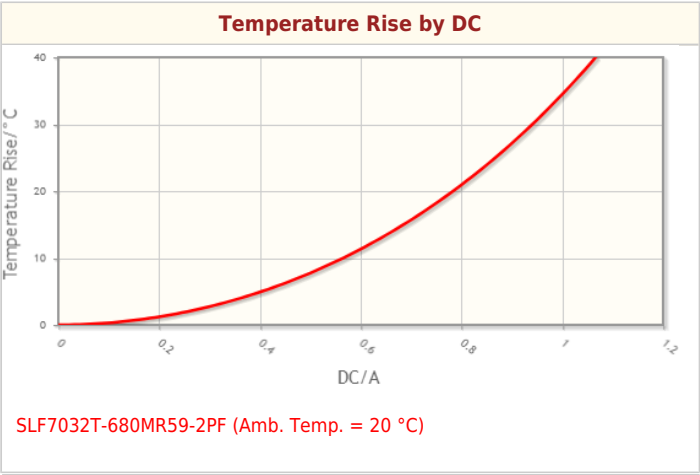
# Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



SLF7032T-680MR59-2PF



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



SLF7032T-680MR59-2PF



# Associated Images

