



<b>Applications</b>	Commercial Grade
<b>Feature</b>	No Directivity
	Wire Wound
	Ferrite Core
<b>Series   Type</b>	NLCV32-PFR
<b>Status</b>	EOL announced Recommended Alternate Part No. : <a href="#">NLCV32T-100K-EFR</a> (Interchangeability is not guaranteed.) Discontinue Issue Date : Nov.19, 2024 Last Purchase Order Date : Mar.31, 2026 Last Shipment Date : Sep.30, 2026
<b>Brand</b>	TDK



Size	
Length(L)	3.20mm $\pm 0.20$ mm
Width(W)	2.50mm $\pm 0.20$ mm
Thickness   Height	2.20mm $\pm 0.20$ mm
Recommended Land Pattern (A)	1.20mm Nom.
Recommended Land Pattern (B)	2.00mm Nom.
Recommended Land Pattern (C)	2.00mm Nom.

Electrical Characteristics	
Inductance	10 $\mu$ H $\pm 10\%$ at 2.52MHz
Rated Current	600mA
DC Resistance [Typ.]	420m $\Omega$
DC Resistance [Max.]	504m $\Omega$
Self Resonant Frequency [Min.]	30MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	
Q [Typ.]	20 at 2.52MHz

Other	
Operating Temp. Range	-40 to 125°C (Including Self-Temp. Rise)
Soldering Method	Wave (Flow) 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.

## NLCV32T-100K-PFR



Package Quantity	2000pcs
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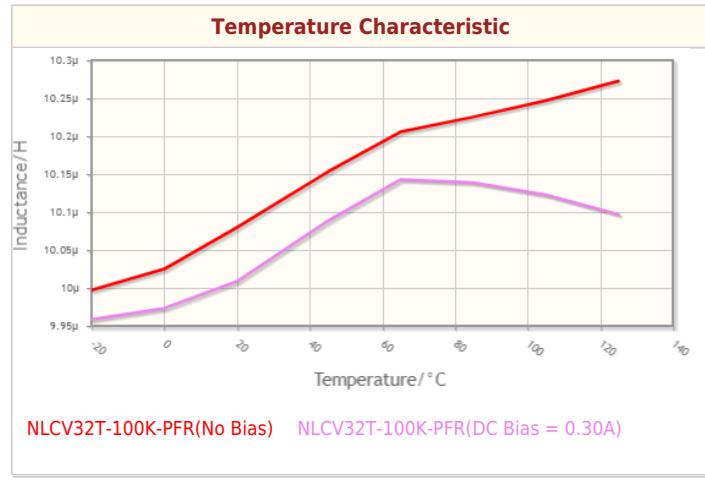
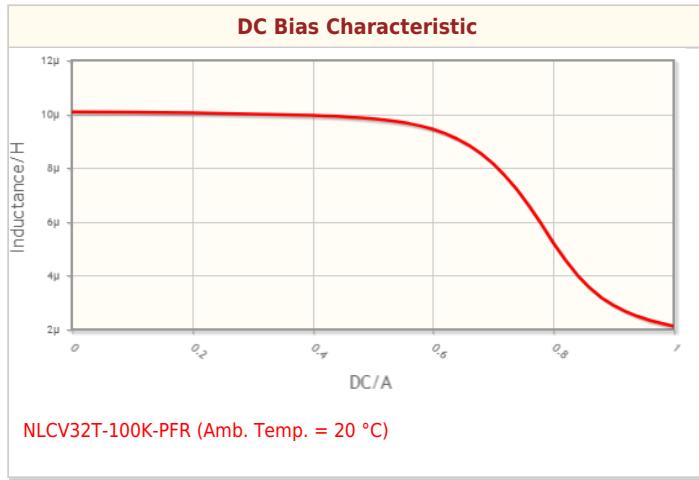
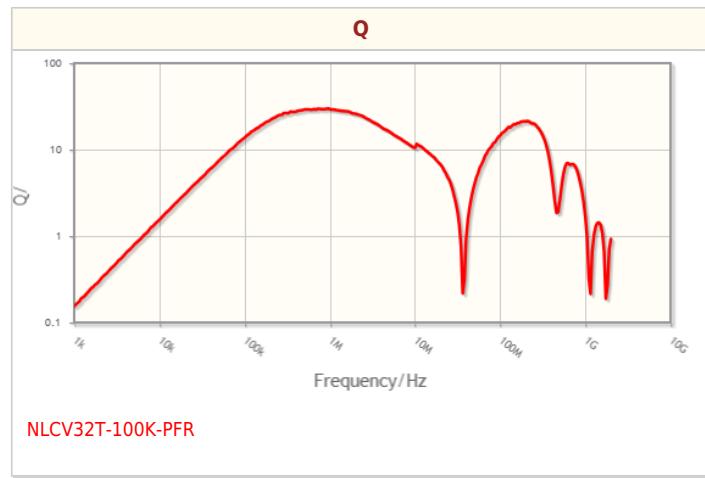
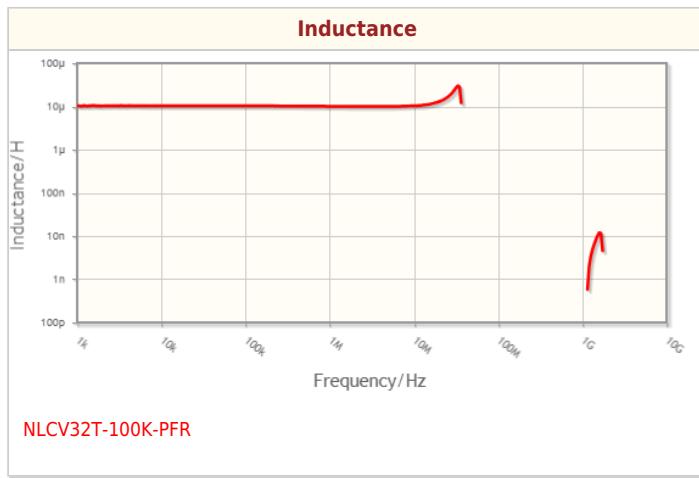
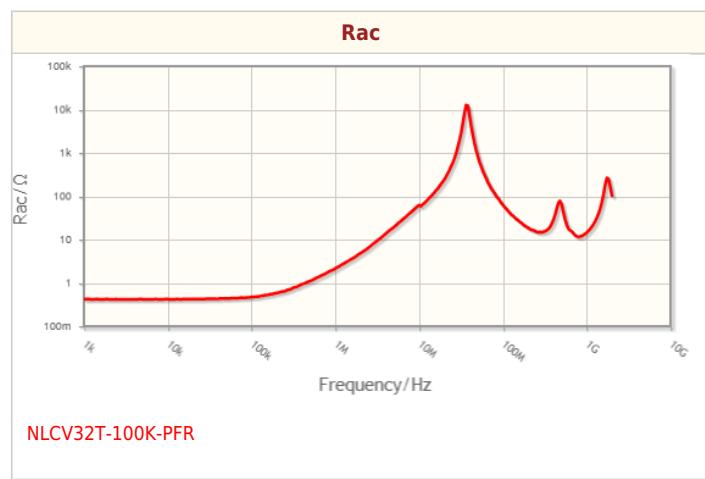
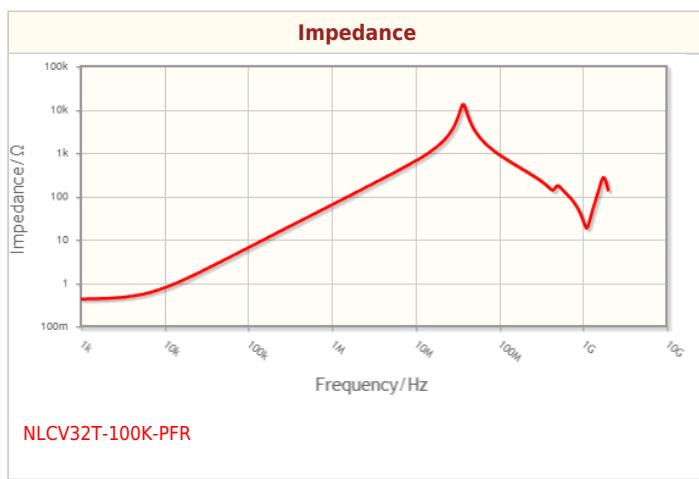
Weight	0.05g
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## Characteristic Graphs (This is reference data, and does not guarantee the products characteristics.)



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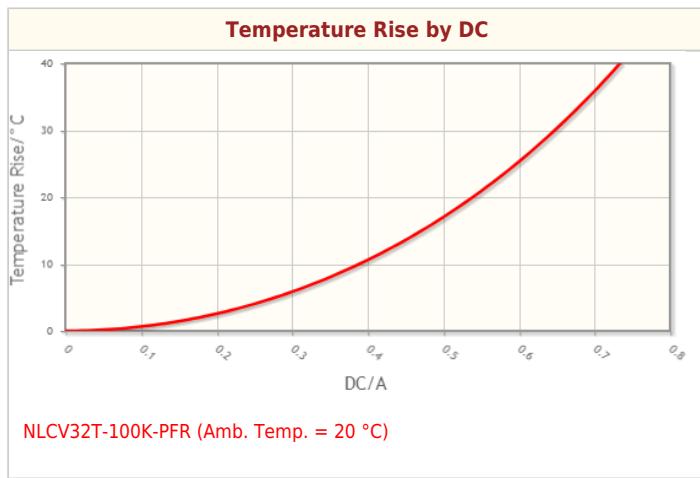
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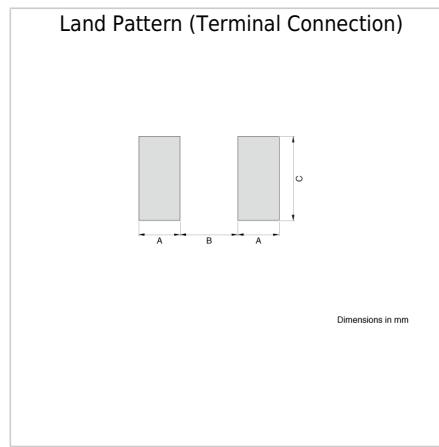
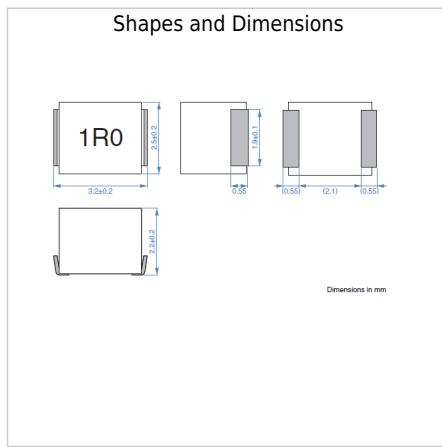


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NLCV32T-100K-PFR



## Associated Images



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