

## NLCV32T-1R0M-PFR

## EOL Announced

Recommended Alternate Part No. : [NLCV32T-1R0M-EFR](#) (Interchangeability is not guaranteed.)

## Product Status

Discontinue Issue Date : Nov.19, 2024

Last Purchase Order Date : Mar.31, 2026

Last Shipment Date : Sep.30, 2026

## Applications

Commercial Grade

## Feature

No Directivity

Wire Wound

Ferrite Core



## Series | Type

NLCV32-PFR

## Brand

TDK

## Environmental



RoHS



REACH



Halogen Free

## Compliance

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	1 $\mu$ H $\pm 20\%$ at 7.96MHz
Rated Current	1.7A
DC Resistance [Typ.]	55m $\Omega$
DC Resistance [Max.]	66m $\Omega$
Self Resonant Frequency [Min.]	100MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	
Q [Typ.]	15 at 7.96MHz

## Other

Operating Temp. Range	-40 to 125°C (Including Self-Temp. Rise)
Soldering Method	Wave (Flow) Reflow Iron Soldering
AEC-Q200	NO

! Images are for reference only and show exemplary products.

! This PDF document was created based on the data listed on the TDK Corporation website.

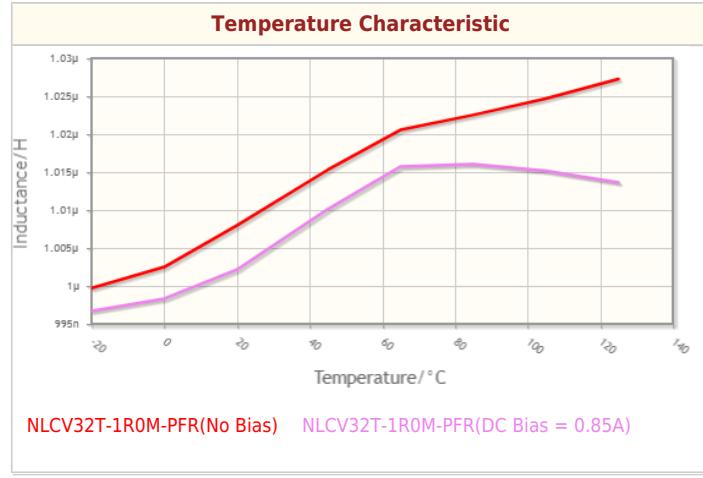
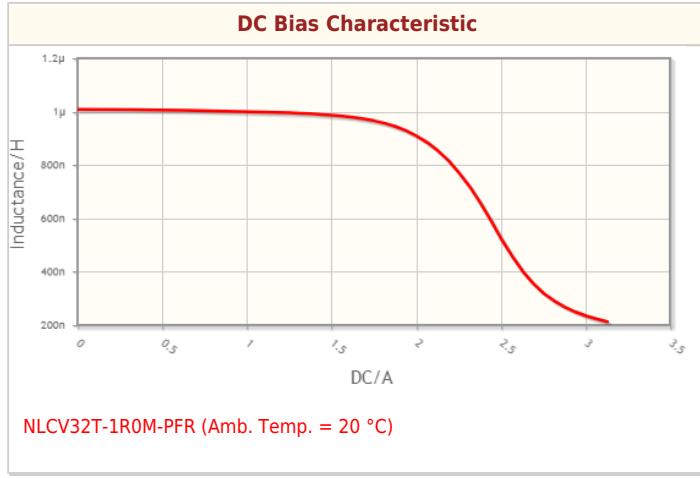
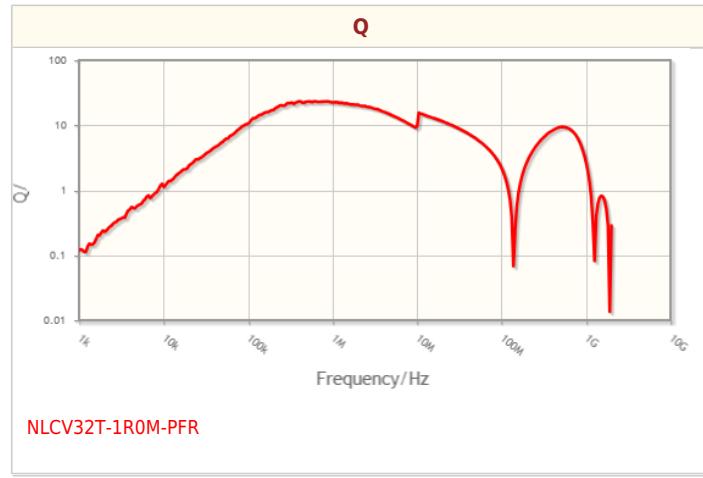
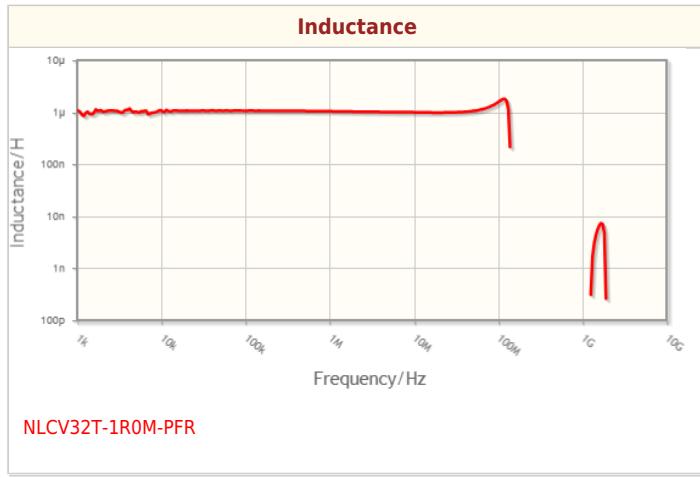
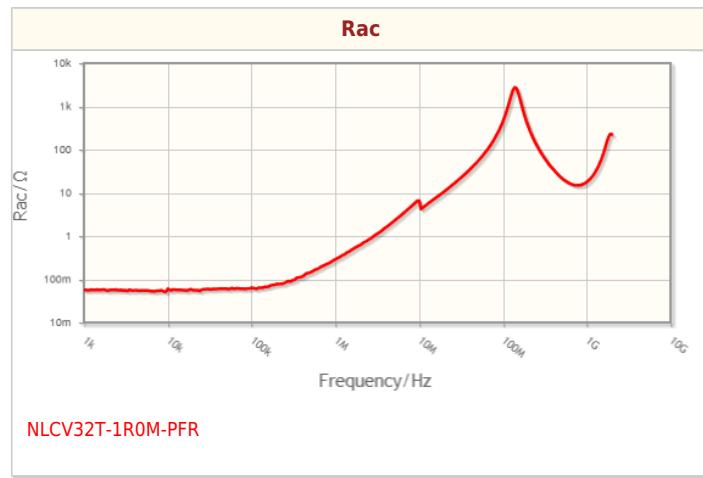
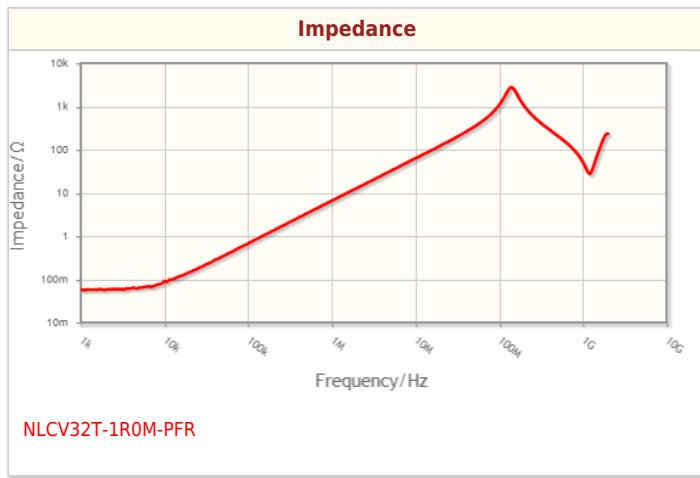
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## NLCV32T-1R0M-PFR

Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs
Weight	0.05g

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



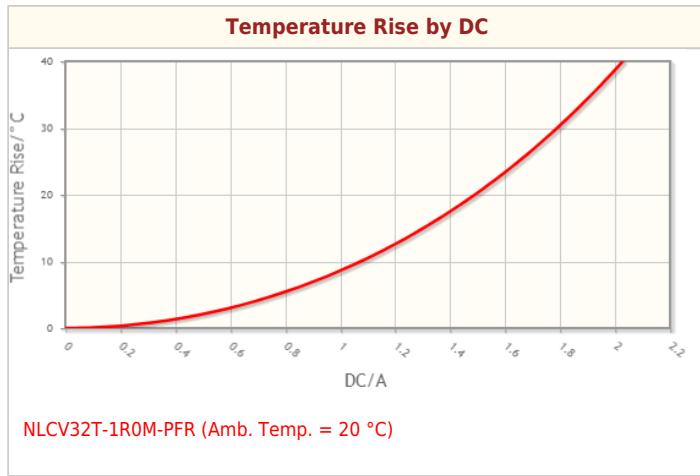
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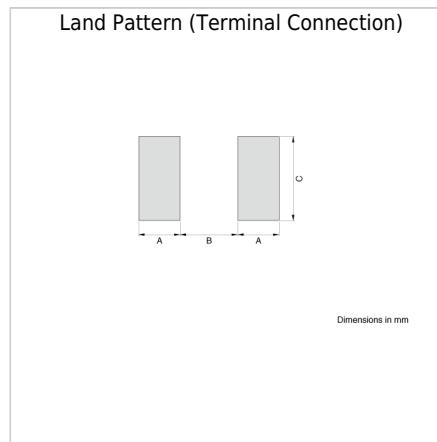
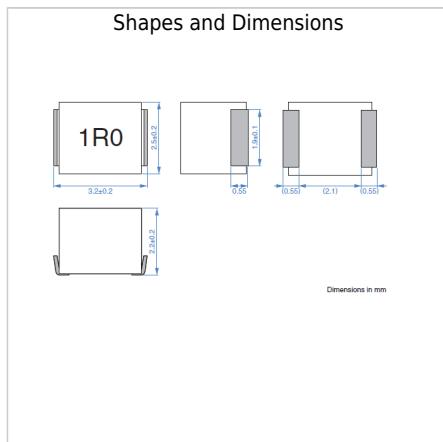
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## Associated Images



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