


**Applications**


Commercial Grade

**Feature**


No Directivity

No Directivity

**Series | Type**


EOL announced

Recommended Alternate Part No. : [NLCV32T-R15M-EFR](#) (Interchangeability is not guaranteed.)

**Status**

Discontinue Issue Date : Nov.19, 2024

Last Purchase Order Date : Mar.31, 2026

Last Shipment Date : Sep.30, 2026

**Brand**

TDK


**Size**

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

**Electrical Characteristics**

Inductance	150nH $\pm 20\%$ at 25.2MHz
Rated Current	2.6A
DC Resistance [Typ.]	24m $\Omega$
DC Resistance [Max.]	28.8m $\Omega$
Self Resonant Frequency [Min.]	500MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	
Q [Typ.]	10 at 25.2MHz

**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-R15M-PFR



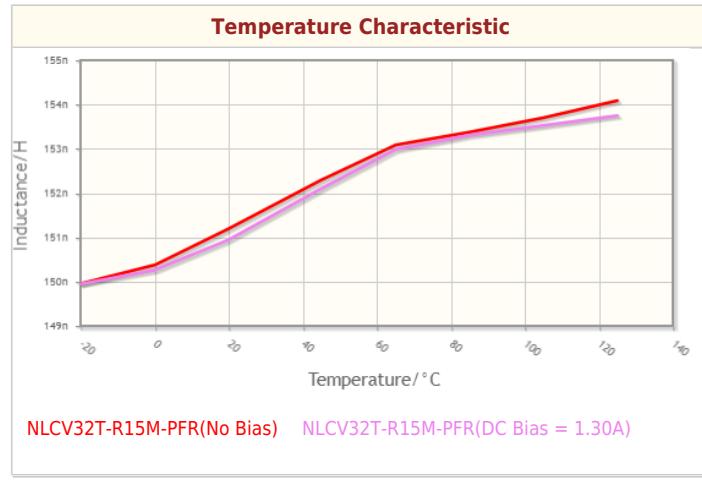
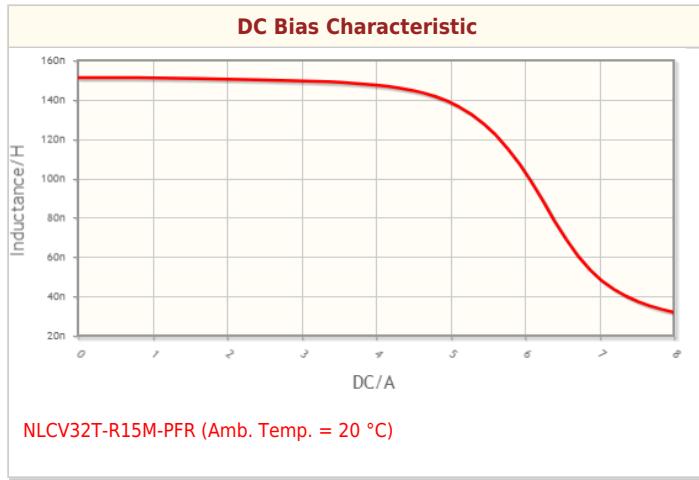
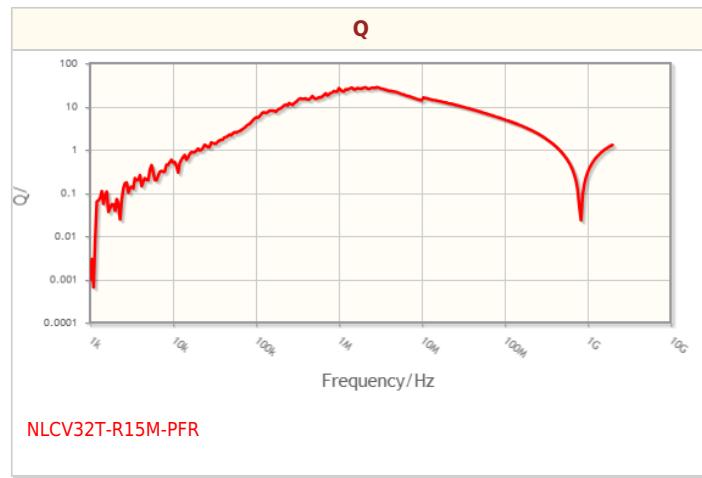
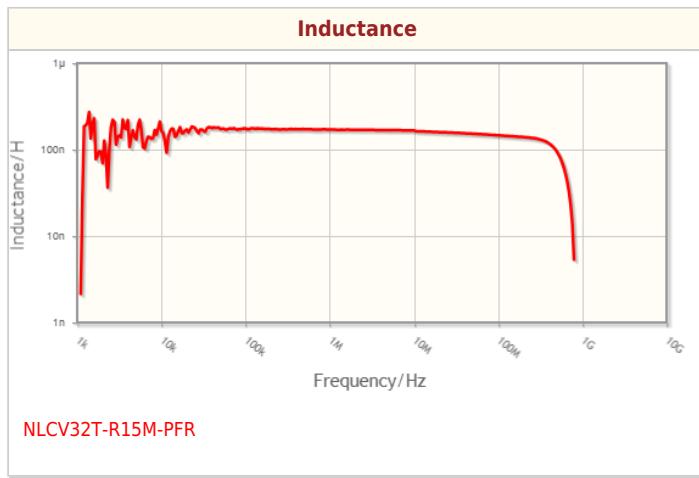
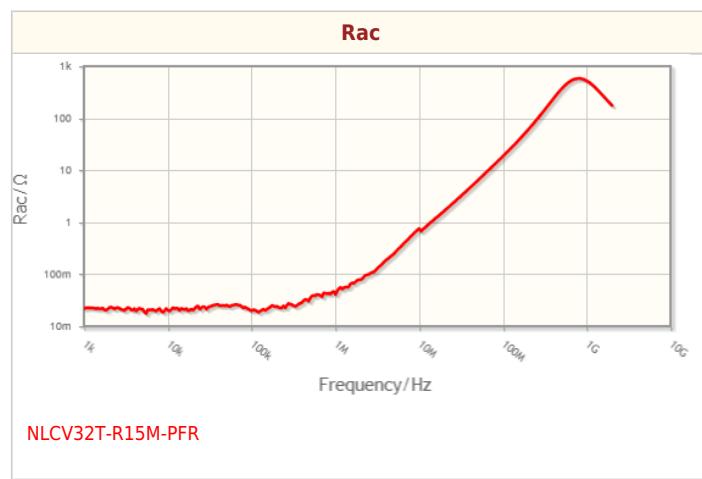
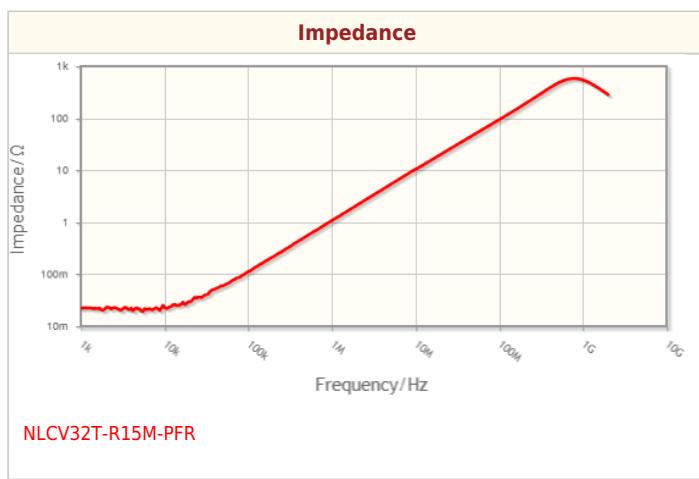
Package Quantity	2000pcs
Weight	0.05g

! 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-R15M-PFR



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



! Images are for reference only and show exemplary products.

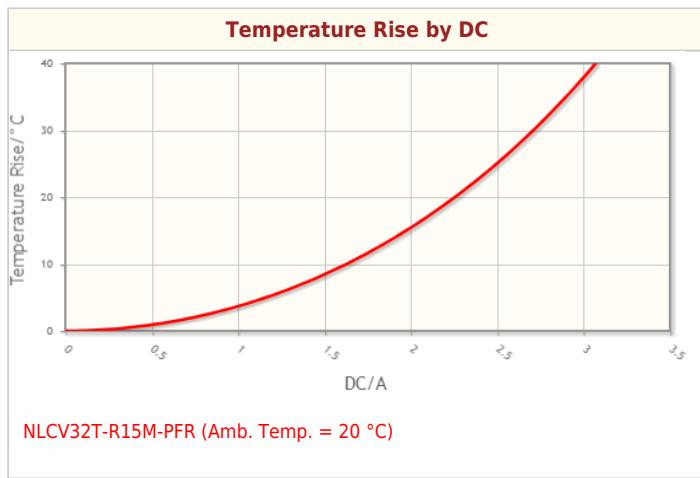
! This PDF document was created based on the data listed on the TDK Corporation website.

! All specifications are subject to change without notice.

NLCV32T-R15M-PFR



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

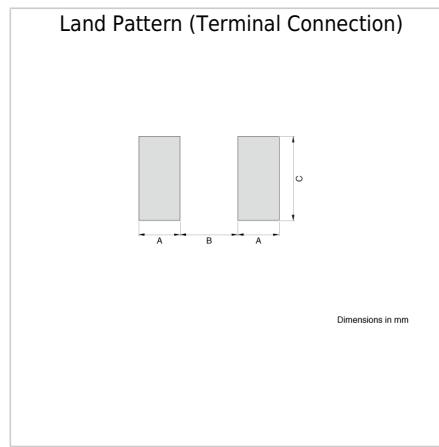
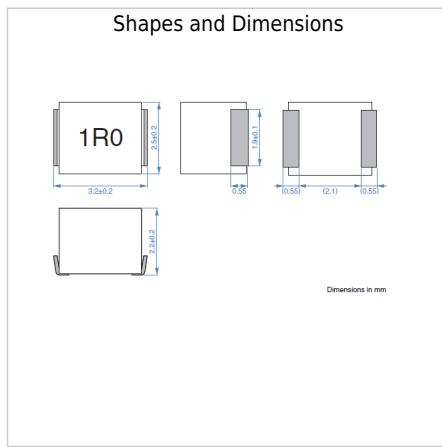


! Images are for reference only and show exemplary products.  
! This PDF document was created based on the data listed on the TDK Corporation website.  
! All specifications are subject to change without notice.

NLCV32T-R15M-PFR



## Associated Images



! 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.