

## NLV32T-1R0J-EFD



## Applications



Automotive Grade

AEC-Q200

AEC-Q200

## Feature

No Directivity

No Directivity

Wire Wound

Wire Wound

Ferrite Core

Ferrite Core

## Series | Type

NLV32-EFD

## Status



Production

## Brand

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	1 $\mu$ H $\pm 5\%$ at 7.96MHz
Rated Current	400mA
DC Resistance [Typ.]	
DC Resistance [Max.]	700m $\Omega$
Self Resonant Frequency [Min.]	120MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	30 at 7.96MHz
Q [Typ.]	

## Other

Operating Temp. Range	-40 to 105°C (Including Self-Temp. Rise)
Soldering Method	Wave (Flow) Reflow Iron Soldering
AEC-Q200	YES
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs
Weight	0.05g

! Images are for reference only and show exemplary products.

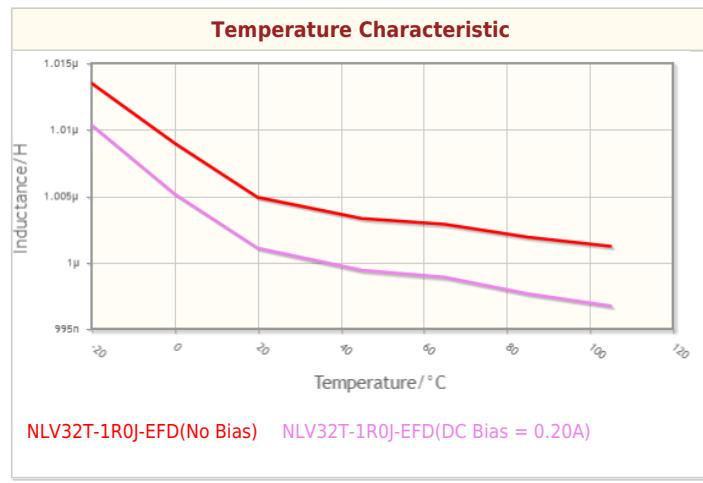
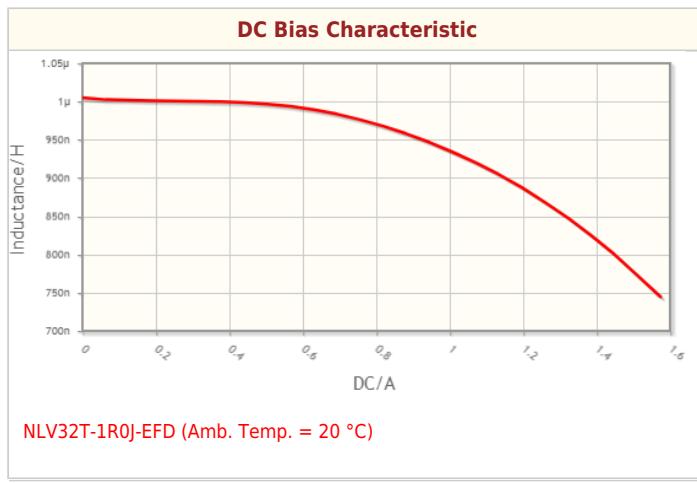
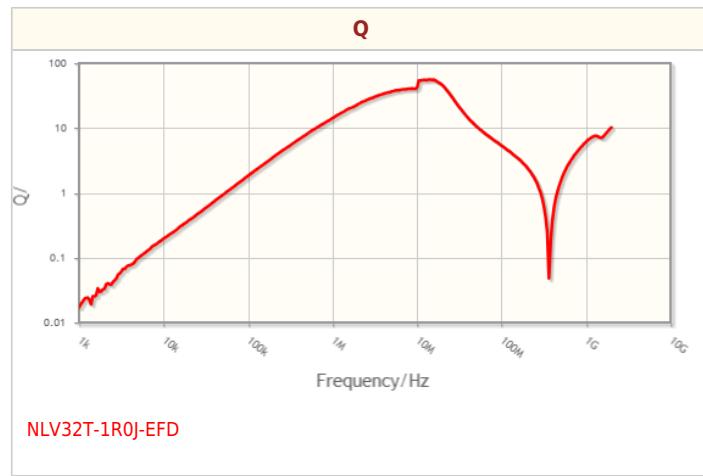
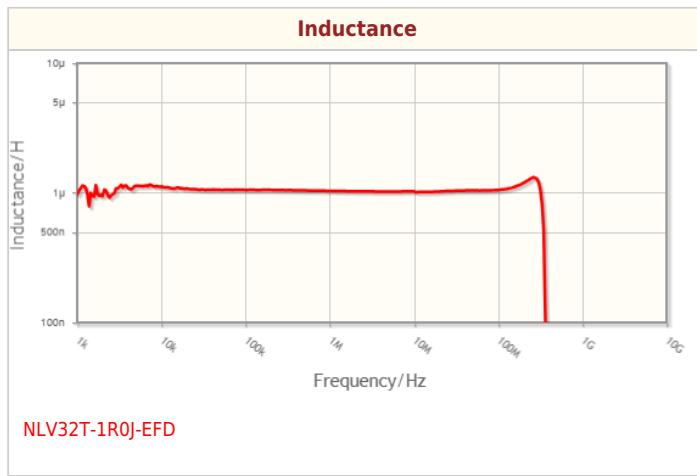
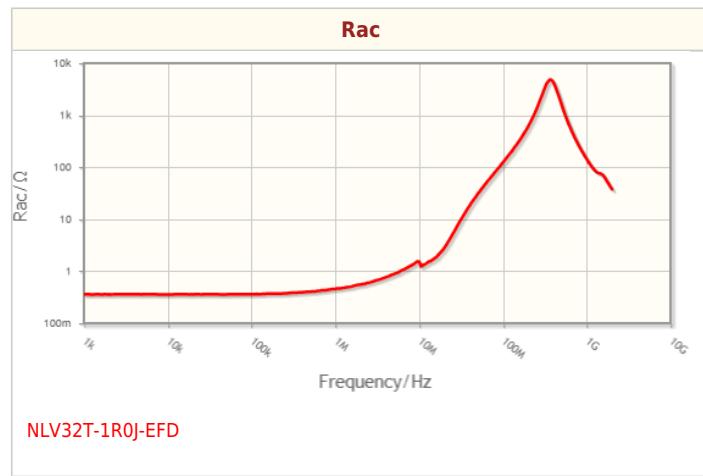
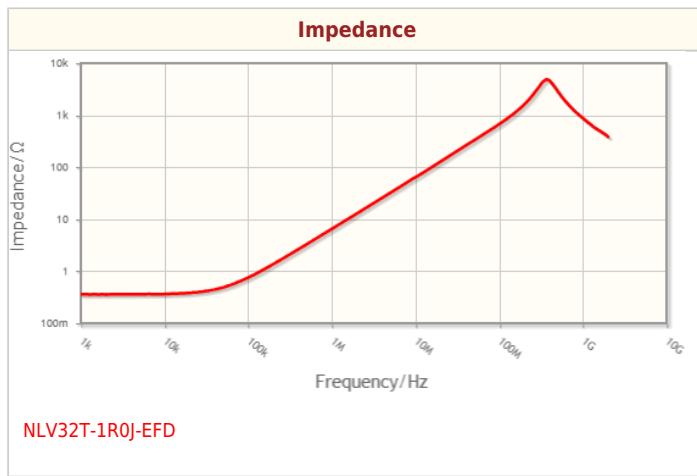
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## Characteristic Graphs (This is reference data, and does not guarantee the products characteristics.)



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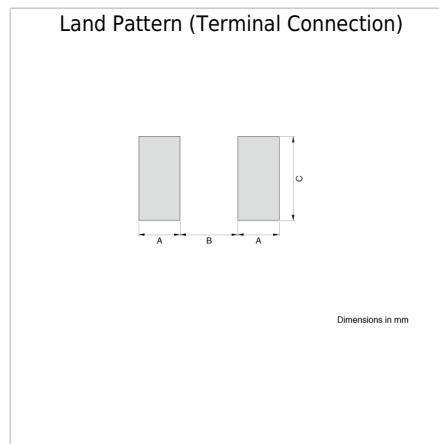
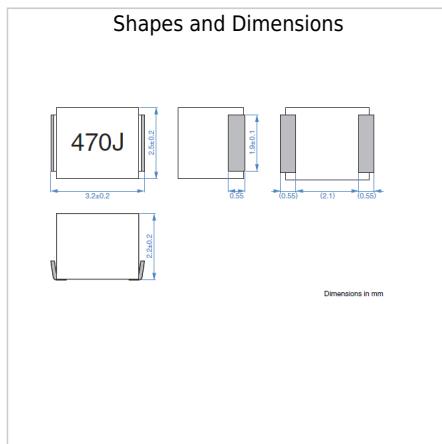
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## Associated Images



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