



Applications	Commercial Grade
Feature	No Directivity
	Wire Wound
	Ferrite Core
Series Type	NLCV25-PFR
Status	EOL announced Recommended Alternate Part No. : NLCV25T-3R3M-EFR (Interchangeability is not guaranteed.) Discontinue Issue Date : Nov.19, 2024 Last Purchase Order Date : Mar.31, 2026 Last Shipment Date : Sep.30, 2026
Brand	TDK



Size	
Length(L)	2.50mm ± 0.20 mm
Width(W)	2.00mm ± 0.10 mm
Thickness Height	1.80mm ± 0.10 mm
Recommended Land Pattern (A)	1.00mm Nom.
Recommended Land Pattern (B)	1.50mm Nom.
Recommended Land Pattern (C)	1.50mm Nom.

Electrical Characteristics	
Inductance	3.3 μ H $\pm 20\%$ at 7.96MHz
Rated Current	570mA
DC Resistance [Typ.]	440m Ω
DC Resistance [Max.]	528m Ω
Self Resonant Frequency [Min.]	54MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	
Q [Typ.]	10 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
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.

NLCV25T-3R3M-PFR



Package Quantity	2000pcs
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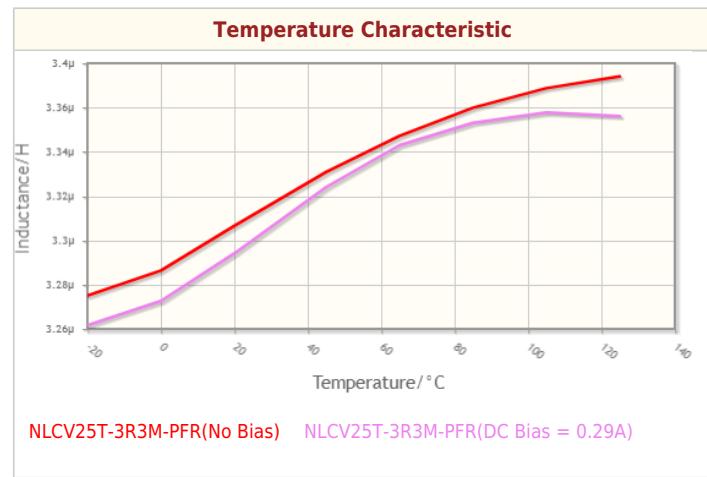
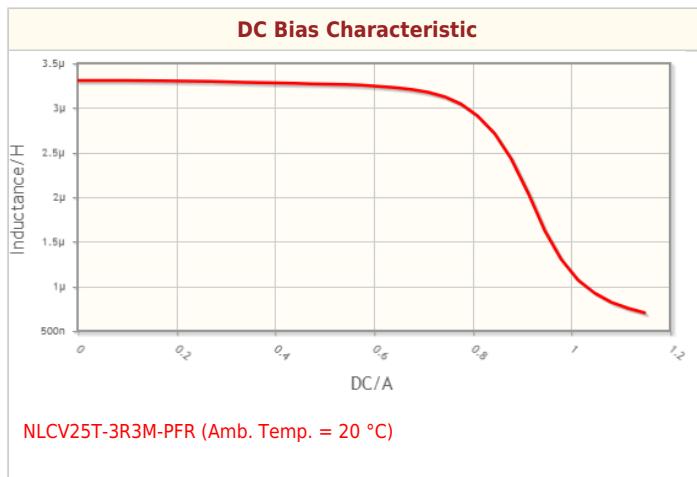
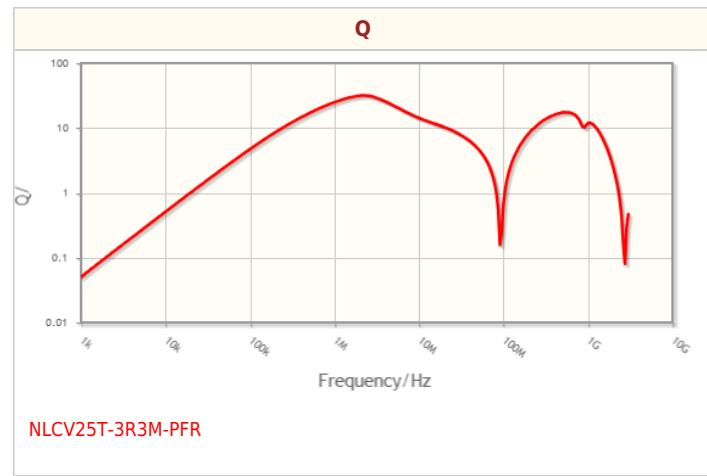
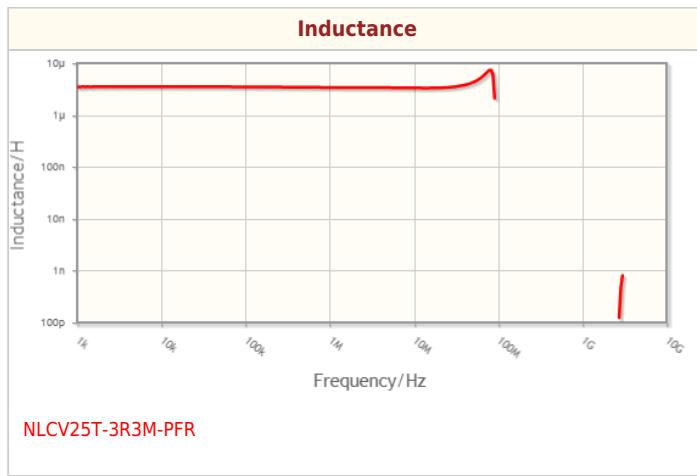
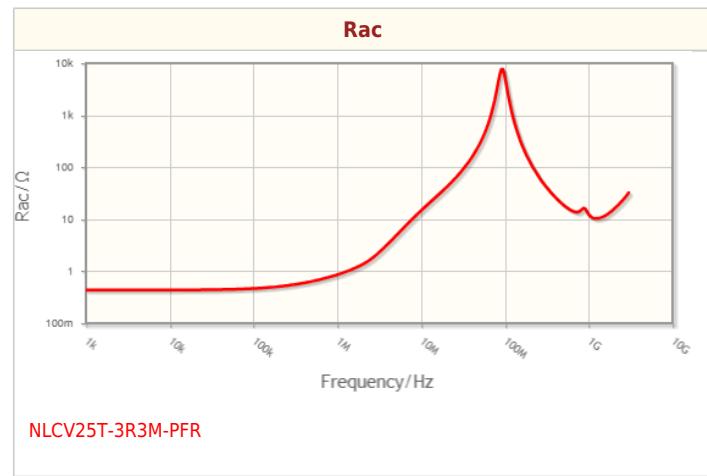
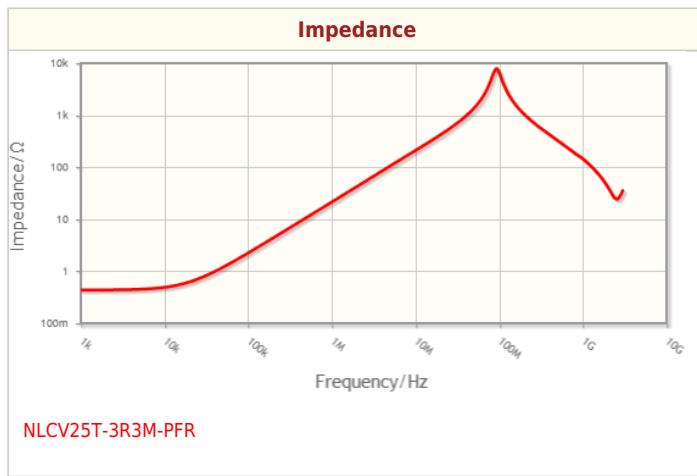
Weight	0.025g
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Characteristic Graphs (This is reference data, and does not guarantee the products characteristics.)



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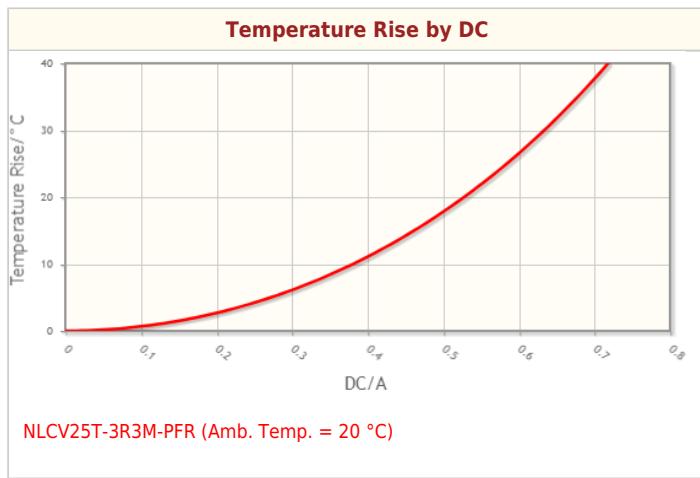
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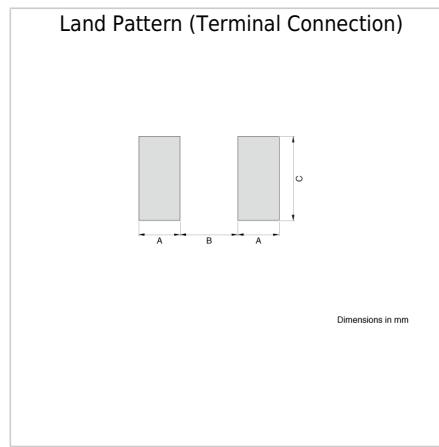
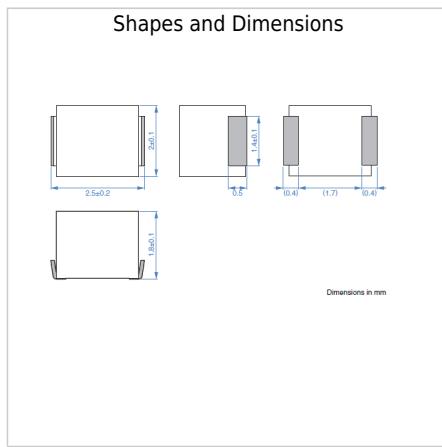


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Associated Images



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