

NLCV32T-6R8M-EF

Product Status	Production
Applications	Commercial Grade
	No Directivity
Feature	Wire Wound
	Ferrite Core
Series Type	NLCV32-EF
Brand	TDK
Environmental Compliance	 RoHS  REACH  Halogen Free  Lead Free



Size	
Length(L)	3.20mm ± 0.20 mm
Width(W)	2.50mm ± 0.20 mm
Thickness Height	2.20mm ± 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	6.8 μ H $\pm 20\%$ at 7.96MHz
Rated Current	530mA
DC Resistance [Typ.]	270m Ω
DC Resistance [Max.]	351m Ω
Self Resonant Frequency [Min.]	38MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	
Q [Typ.]	15 at 7.96MHz

Other	
Operating Temp. Range	-40 to 105°C (Including Self-Temp. Rise)
Soldering Method	Wave (Flow) Reflow Iron Soldering
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs
Weight	0.05g

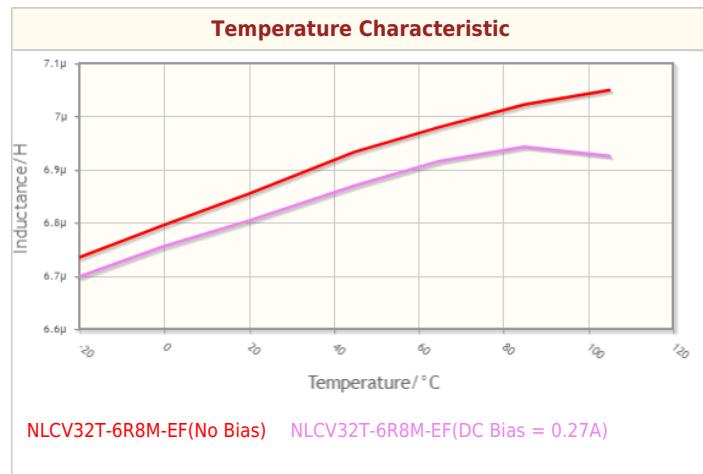
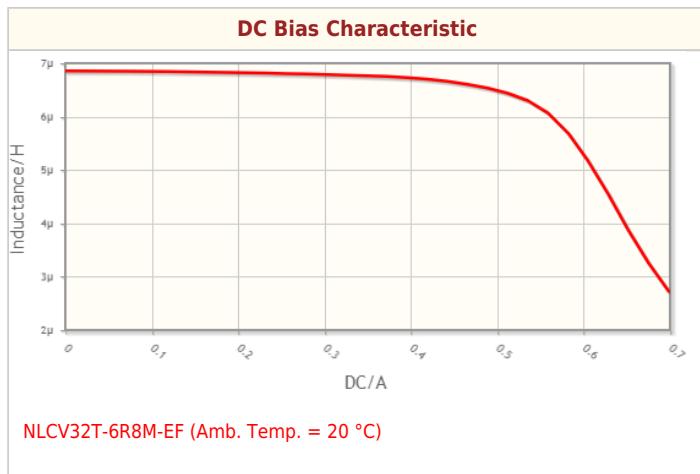
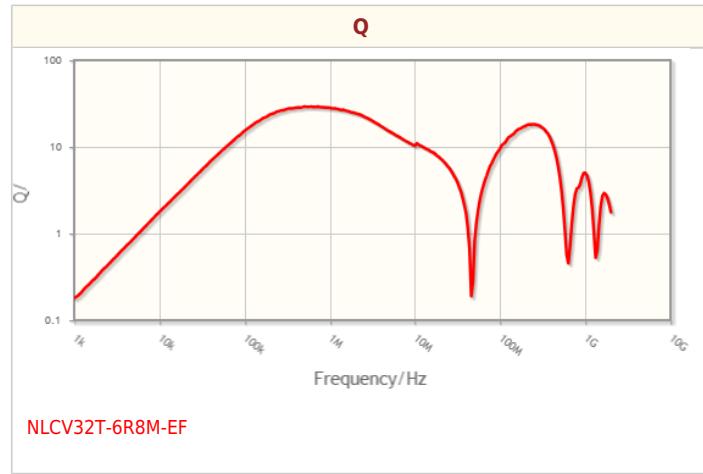
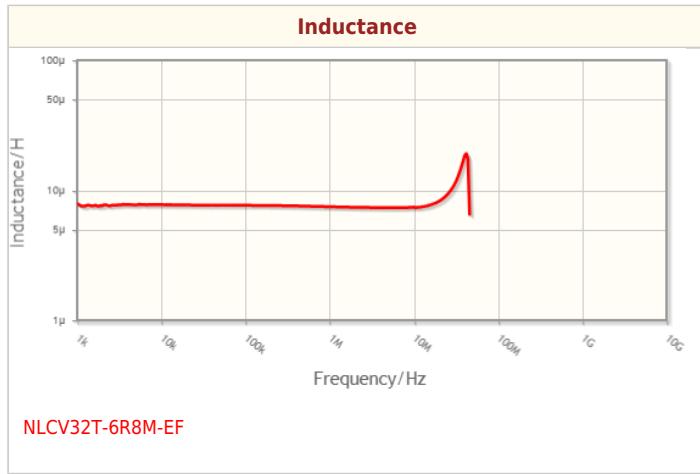
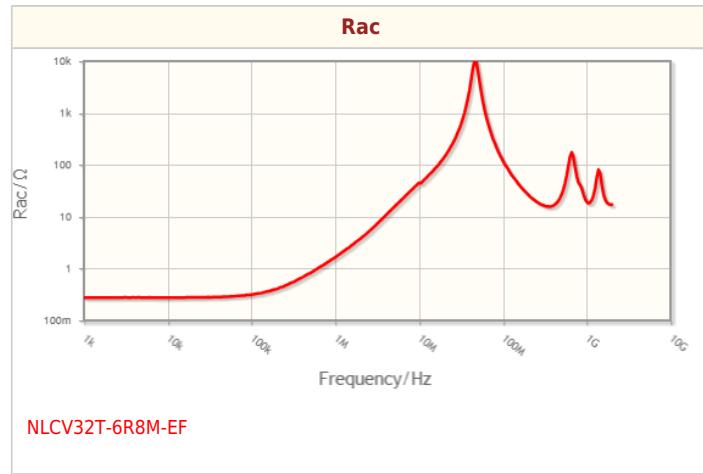
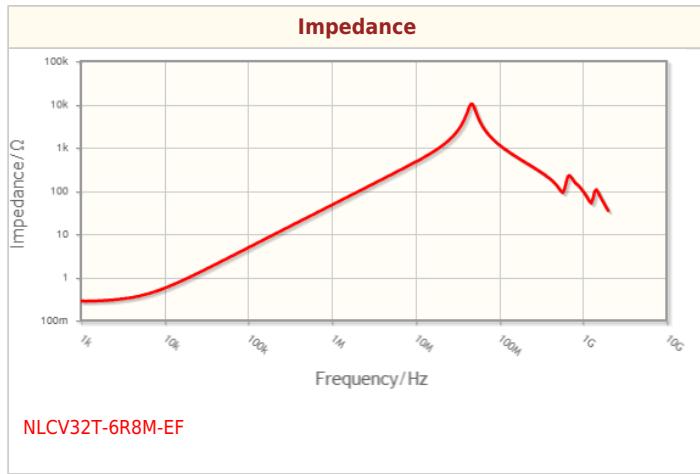
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Characteristic Graphs (This is reference data, and does not guarantee the products characteristics.)

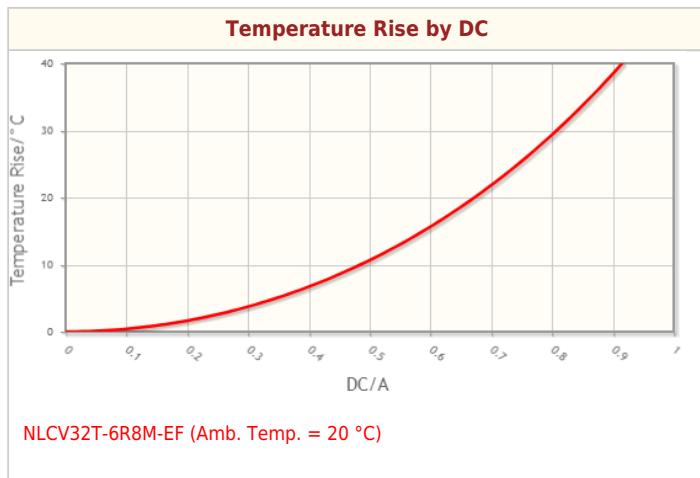


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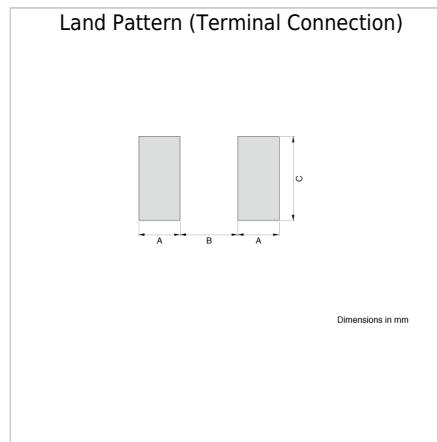
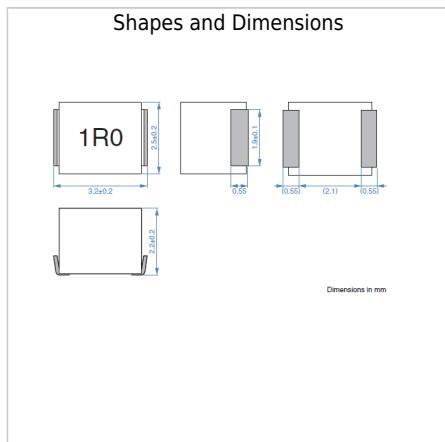
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Associated Images



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