

公TDK SMD / SMT Inductors (Coils)

NLV32T-R82J-EF RoHS Reach Halogen Free Pb Free

Applications	Commercial Grade
Feature	No Directivity Wire Wound Ferrite Core Ferrite Core
Series Type	NLV32-EF
Status	Production
Brand	TDK



	Size
Length(L)	3.20mm ±0.20mm
Width(W)	2.50mm ±0.20mm
Thickness Height	2.20mm ±0.20mm
Recommended Land Pattern (A)	1.20mm Nom.
Recommended Land Pattern (B)	2.00mm Nom.
Recommended Land Pattern (C)	2.00mm Nom.

Electrical Characteristics		
Inductance	820nH ±5% at 25.2MHz	
Rated Current	450mA	
DC Resistance [Typ.]		
DC Resistance [Max.]	650mΩ	
Self Resonant Frequency [Min.]	140MHz	
Self Resonant Frequency [Typ.]		
Q [Min.]	30 at 25.2MHz	
Q [Typ.]		

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

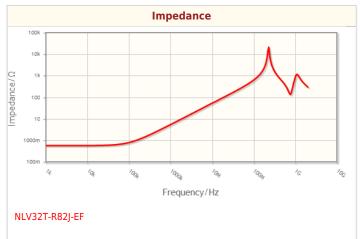
[!] Images are for reference only and show exemplary products.

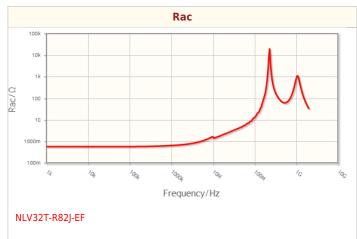
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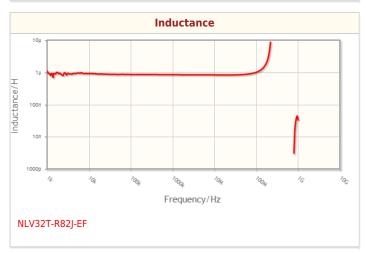
 $^{! \ \}mbox{All specifications}$ are subject to change without notice.

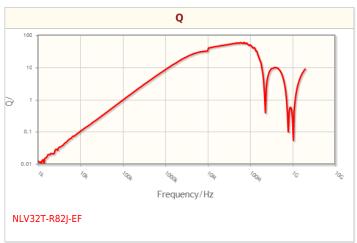
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Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)









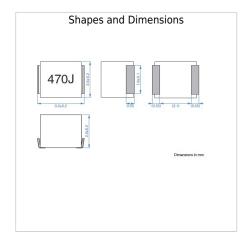
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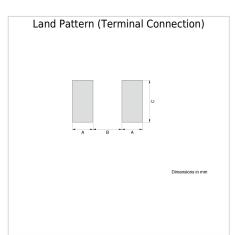
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Associated Images





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