

公TDK SMD / SMT Inductors (Coils)

NLV32T-2R7J-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	$2.7 \mu H \pm 5\%$ at $7.96 MHz$	
Rated Current	290mA	
DC Resistance [Typ.]		
DC Resistance [Max.]	1.1Ω	
Self Resonant Frequency [Min.]	70MHz	
Self Resonant Frequency [Typ.]		
Q [Min.]	30 at 7.96MHz	
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.

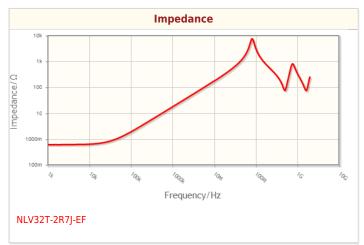
[!] This PDF document was created based on the data listed on the TDK Corporation website.

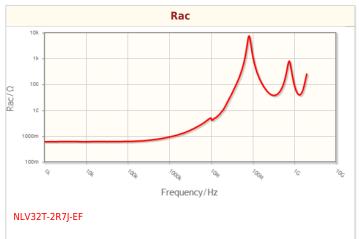
 $^{! \ \}mbox{All specifications}$ are subject to change without notice.

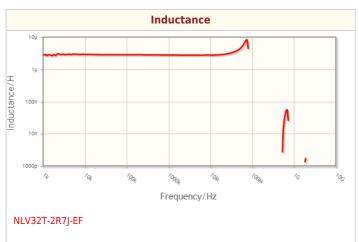
NLV32T-2R7J-EF

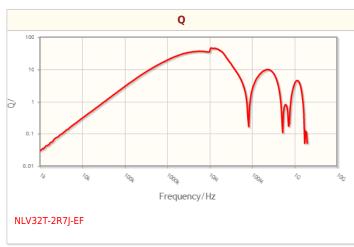
RoHS Reach Halogen Free Pb Free

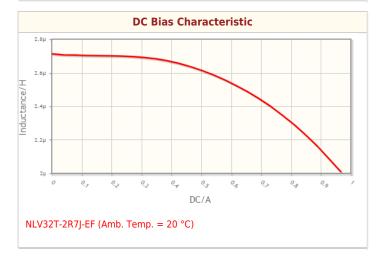
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

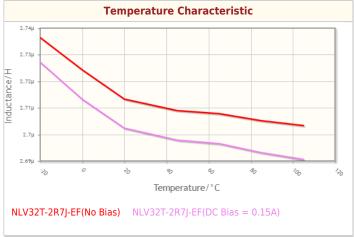












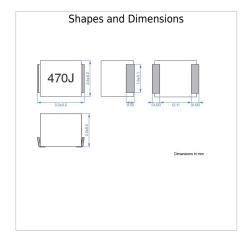
[!] Images are for reference only and show exemplary products.

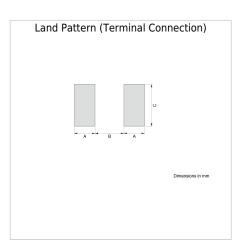
[!] This PDF document was created based on the data listed on the TDK Corporation website.

[!] All specifications are subject to change without notice.

RoHS Reach Halogen Free Pb Free

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.

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