

# NLV32T-180J-PFD

#### NLV32T-180J-PFD Information

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For

NLV32T-180J-PFD
TDK Corporation
Inductors, Coils, Chokes Fixed Inductors
FIXED IND 18UH 120MA 3.3 OHM SMD
1210 (3225 Metric)
For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# For Reference Only

### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

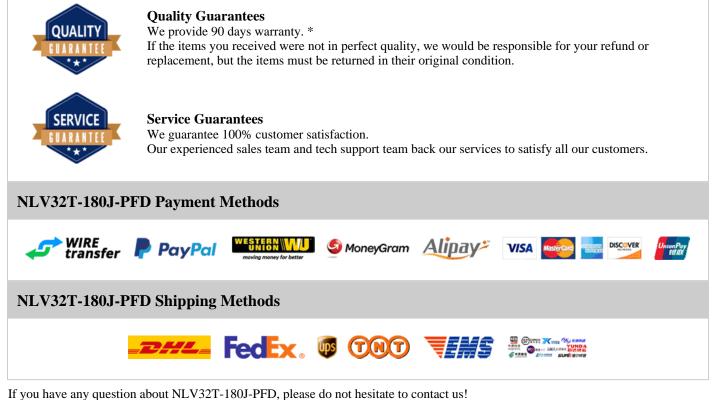


## NLV32T-180J-PFD Specifications

Manufacturer Part Number	NLV32T-180J-PFD
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	1210 (3225 Metric)
Series	NLV-PFD
Туре	Wirewound
Material - Core	Ferrite
Inductance	18µH
Tolerance	$\pm 5\%$
Current Rating	120mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	3.3 Ohm Max
Q @ Freq	30 @ 2.52MHz
Frequency - Self Resonant	20MHz
Ratings	AEC-Q200
Operating Temperature	$-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$
Frequency - Test	2.52MHz
Features	-
Mounting Type	Surface Mount
Package / Case	1210 (3225 Metric)
Supplier Device Package	1210 (3225 Metric)
Size / Dimension	0.126" L x 0.098" W (3.20mm x 2.50mm)

0.094" (2.40mm)

#### NLV32T-180J-PFD Guarantees



If you have any question about NLV32T-180J-PFD, please do not hesitate to contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com