

**NLC453232T-1R0K Information**


For Reference Only



















**Part Number** [NLC453232T-1R0K](#)  
**Manufacturer** TDK Corporation  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 1UH 1.05A 110 MOHM SMD  
**Package** 1812 (4532 Metric)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


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**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.


**NLC453232T-1R0K Specifications**

Manufacturer Part Number	<a href="#">NLC453232T-1R0K</a>
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	1812 (4532 Metric)
Series	NLC
Type	Wirewound
Material - Core	Ferrite
Inductance	1μH
Tolerance	±10%
Current Rating	1.05A
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	110 mOhm Max
Q @ Freq	10 @ 7.96MHz
Frequency - Self Resonant	200MHz
Ratings	-
Operating Temperature	-40°C ~ 85°C
Frequency - Test	7.96MHz
Features	-
Mounting Type	Surface Mount
Package / Case	1812 (4532 Metric)
Supplier Device Package	1812
Size / Dimension	0.177" L x 0.126" W (4.50mm x 3.20mm)

Height - Seated (Max)	0.134" (3.40mm)	<a href="#">Report errors?</a>
<b>NLC453232T-1R0K Guarantees</b>		
	<b>Quality Guarantees</b> We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.	
	<b>Service Guarantees</b> We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.	
<b>NLC453232T-1R0K Payment Methods</b>		
         		
<b>NLC453232T-1R0K Shipping Methods</b>		
     		

If you have any question about NLC453232T-1R0K, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)