

# VLS252010T-1R0N

### VLS252010T-1R0N Information



Part Number	VLS252010T-1R0N
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 1UH 1.7A 85 MOHM SMD
Package	1008 (2520 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.

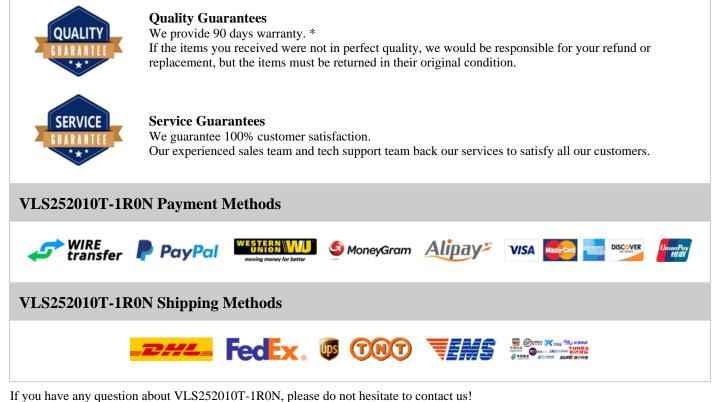


## VLS252010T-1R0N Specifications

Manufacturer Part Number	VLS252010T-1R0N
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	1008 (2520 Metric)
Series	VLS
Туре	Wirewound
Material - Core	Ferrite
Inductance	1µH
Tolerance	±30%
Current Rating	1.7A
Current - Saturation	1.8A
Shielding	Shielded
DC Resistance (DCR)	85 mOhm Max
Q @ Freq	-
Frequency - Self Resonant	-
Ratings	-
Operating Temperature	$-40^{\circ}$ C ~ $105^{\circ}$ C
Frequency - Test	1MHz
Features	-
Mounting Type	Surface Mount
Package / Case	1008 (2520 Metric)
Supplier Device Package	1008 (2520 Metric)
Size / Dimension	0.098" L x 0.079" W (2.50mm x 2.00mm)

0.039" (1.00mm)

#### VLS252010T-1R0N Guarantees



Website: https://www.heisener.com

E-mail: salesdept@heisener.com