

# AISM-1812-391K-T

#### AISM-1812-391K-T Information

v	www.heimther.com	Part Number Manufacturer Category Description Package	AISM-1812-391K-T Abracon LLC Inductors, Coils, Chokes Fixed Inductors FIXED IND 390UH 80MA 18 OHM SMD 1812 (4532 Metric) For the pricing/inventory/lead time, please contact us	
For Re	or Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

## **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.

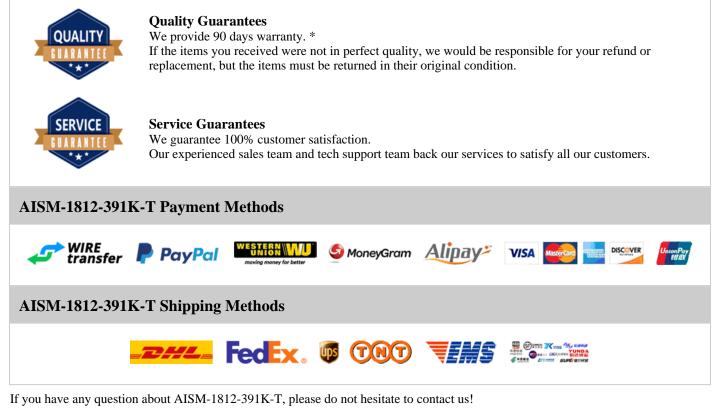


## AISM-1812-391K-T Specifications

Manufacturer Part Number	AISM-1812-391K-T
Manufacturer	Abracon LLC
Category	Inductors, Coils, Chokes
Cuceory	Fixed Inductors
Package	1812 (4532 Metric)
Series	AISM-1812
Туре	Wirewound
Material - Core	Ferrite
Inductance	390µН
Tolerance	±10%
Current Rating	80mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	18 Ohm Max
Q @ Freq	40 @ 796kHz
Frequency - Self Resonant	3MHz
Ratings	
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Frequency - Test	796kHz
Features	
Mounting Type	- Surface Mount
Package / Case	1812 (4532 Metric) 1812
Supplier Device Package Size / Dimension	
Size / Dimension	0.177" L x 0.126" W (4.50mm x 3.20mm)

0.110" (2.80mm)

#### AISM-1812-391K-T Guarantees



Website: https://www.heisener.com

E-mail: salesdept@heisener.com