

# AISC-1812H-122K-T

#### AISC-1812H-122K-T Information



Part Number	AISC-1812H-122K-T
Manufacturer	Abracon LLC
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 1.2MH 45MA 48 OHM SMD
Package	1812 (4532 Metric)
	For the pricing/inventory/lead time, please contact us
	Website: https://www.heisener.com
	E-mail: salesdept@heisener.com



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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.

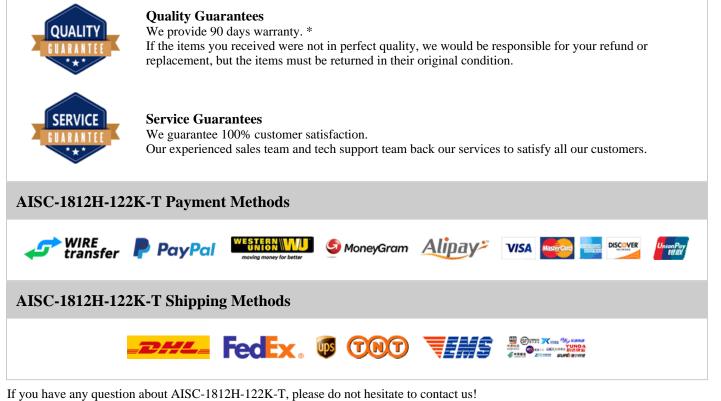


## AISC-1812H-122K-T Specifications

Manufacturer Part Number	AISC-1812H-122K-T
Manufacturer	Abracon LLC
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	1812 (4532 Metric)
Series	AISC-1812H
Туре	Wirewound
Material - Core	Ferrite
Inductance	1.2mH
Tolerance	±10%
Current Rating	45mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	48 Ohm Max
Q @ Freq	-
Frequency - Self Resonant	1.8MHz
Ratings	-
Operating Temperature	-25°C ~ 85°C
Frequency - Test	1kHz
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)

0.110" (2.80mm)

#### AISC-1812H-122K-T Guarantees



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