

# AISM-1812-5R6K-T

#### AISM-1812-5R6K-T Information

www.heistner.com	Part Number Manufacturer Category Description Package	Inductors, Coils, Chokes Fixed Inductors FIXED IND 5.6UH 300MA 1.1 OHM 1812 (4532 Metric) For the pricing/inventory/lead time, please contact us	
For 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.

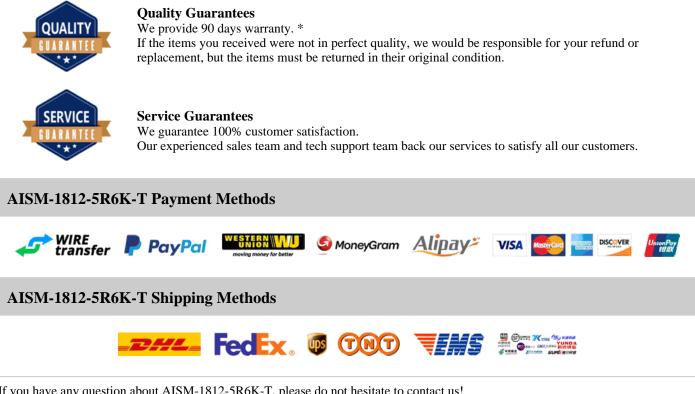


## AISM-1812-5R6K-T Specifications

Manufacturer Part Number	AISM-1812-5R6K-T
Manufacturer	Abracon LLC
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	1812 (4532 Metric)
Series	AISM-1812
Туре	Wirewound
Material - Core	Ferrite
Inductance	5.6µН
Tolerance	$\pm 10\%$
Current Rating	300mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	1.1 Ohm Max
Q @ Freq	50 @ 7.96MHz
Frequency - Self Resonant	33MHz
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)

0.110" (2.80mm)

#### AISM-1812-5R6K-T Guarantees



If you have any question about AISM-1812-5R6K-T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com