

# AISM-1812-821K-T

#### AISM-1812-821K-T Information

www.heisther.com	Part Number Manufacturer Category Description Package	AISM-1812-821K-T Abracon LLC Inductors, Coils, Chokes Fixed Inductors FIXED IND 820UH 30MA 43 OHM SMD 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.

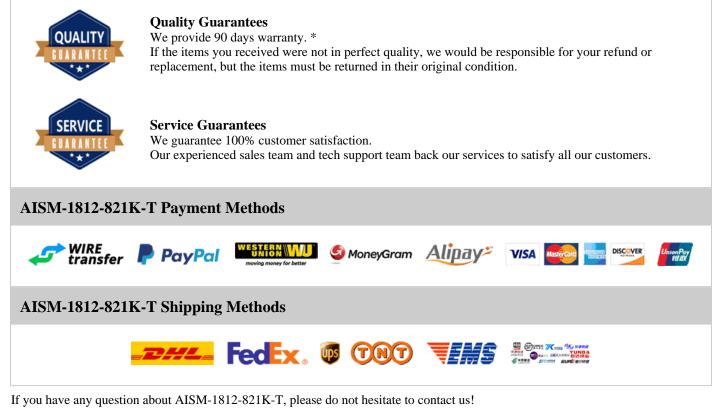


### AISM-1812-821K-T Specifications

Manufacturer Part Number	AISM-1812-821K-T
Manufacturer	Abracon LLC
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	1812 (4532 Metric)
Series	AISM-1812
Туре	Wirewound
Material - Core	Ferrite
Inductance	820µH
Tolerance	±10%
Current Rating	30mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	43 Ohm Max
Q @ Freq	30 @ 796kHz
Frequency - Self Resonant	2.5MHz
Ratings	-
Operating Temperature	-40°C ~ 85°C
Frequency - Test	796kHz
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-1812-821K-T Guarantees



Website: https://www.heisener.com

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