

AIMS-1812-8R2K-T Information


For Reference Only

Part Number [AIMS-1812-8R2K-T](#)
Manufacturer Abracon LLC
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 8.2UH 270MA 1.4 OHM
Package 1812 (4532 Metric)
 For the pricing/inventory/lead time, please contact us
 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.


AIMS-1812-8R2K-T Specifications

Manufacturer Part Number	AIMS-1812-8R2K-T
Manufacturer	Abracon LLC
Category	Inductors, Coils, Chokes Fixed Inductors
Package	1812 (4532 Metric)
Series	AIMS-1812
Type	Wirewound
Material - Core	Ferrite
Inductance	8.2μH
Tolerance	±10%
Current Rating	270mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	1.4 Ohm Max
Q @ Freq	50 @ 7.96MHz
Frequency - Self Resonant	25MHz
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)

Height - Seated (Max)

0.110" (2.80mm)

[Report errors?](#)

AIMS-1812-8R2K-T Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

AIMS-1812-8R2K-T Payment Methods



AIMS-1812-8R2K-T Shipping Methods



If you have any question about AIMS-1812-8R2K-T, please do not hesitate to contact us!

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