

AISC-0805-R027G-T Information


For Reference Only

Part Number [AISC-0805-R027G-T](#)
Manufacturer Abracon LLC
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 27NH 500MA 250 MOHM
Package 0805 (2012 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.


AISC-0805-R027G-T Specifications

Manufacturer Part Number	AISC-0805-R027G-T
Manufacturer	Abracon LLC
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0805 (2012 Metric)
Series	AISC-0805
Type	Wirewound
Material - Core	Ceramic
Inductance	27nH
Tolerance	±2%
Current Rating	500mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	250 mOhm Max
Q @ Freq	55 @ 500MHz
Frequency - Self Resonant	2.5GHz
Ratings	-
Operating Temperature	-40°C ~ 125°C
Frequency - Test	250MHz
Features	-
Mounting Type	Surface Mount
Package / Case	0805 (2012 Metric)
Supplier Device Package	0907 (2317 Metric)
Size / Dimension	0.090" L x 0.068" W (2.29mm x 1.73mm)

Height - Seated (Max)

0.061" (1.55mm)

[Report errors?](#)

AISC-0805-R027G-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.

AISC-0805-R027G-T Payment Methods



AISC-0805-R027G-T Shipping Methods



If you have any question about AISC-0805-R027G-T, please do not hesitate to contact us!

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