

# AISC-0805-R027J-T

# AISC-0805-R027J-T Information



Part Number	AISC-0805-R027J-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

### 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-0805-R027J-T Specifications

Manufacturer Part Number	AISC-0805-R027J-T
Manufacturer	Abracon LLC
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	0805 (2012 Metric)
Series	AISC-0805
Туре	Wirewound
Material - Core	Ceramic
Inductance	27nH
Tolerance	$\pm 5\%$
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	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$
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)

0.061" (1.55mm)

### AISC-0805-R027J-T Guarantees



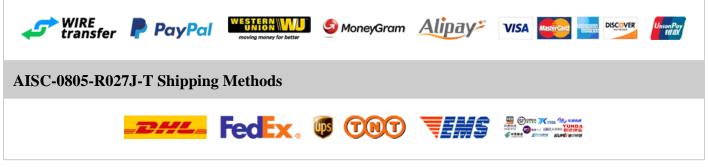
#### **Quality Guarantees**

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-R027J-T Payment Methods



If you have any question about AISC-0805-R027J-T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com