

# AISC-0805-R27J-T

#### AISC-0805-R27J-T Information



Part Number	AISC-0805-R27J-T
Manufacturer	Abracon LLC
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 270NH 350MA 1 OHM SMD
Package	0805 (2012 Metric)
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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### **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.

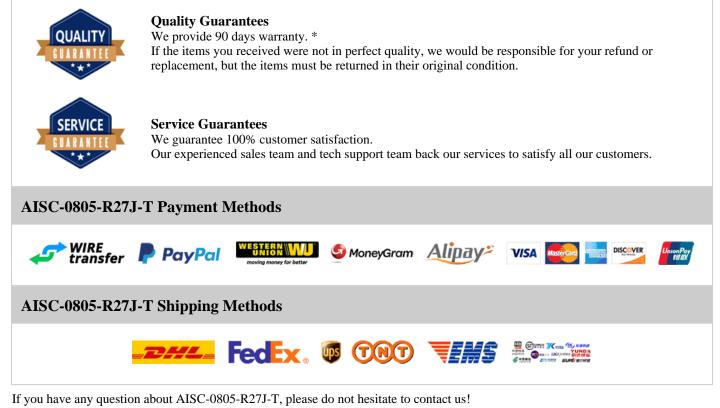


### AISC-0805-R27J-T Specifications

Manufacturer Part Number	AISC-0805-R27J-T
Manufacturer	Abracon LLC
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	0805 (2012 Metric)
Series	AISC-0805
Туре	Wirewound
Material - Core	Ceramic
Inductance	270nH
Tolerance	$\pm 5\%$
Current Rating	350mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	1 Ohm Max
Q @ Freq	38 @ 250MHz
Frequency - Self Resonant	680MHz
Ratings	-
Operating Temperature	$-40^{\circ}\mathrm{C} \sim 125^{\circ}\mathrm{C}$
Frequency - Test	100MHz
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-R27J-T Guarantees



Website: https://www.heisener.com

E-mail: salesdept@heisener.com