

# AISC-1008-1R0G-T

#### AISC-1008-1R0G-T Information



Part Number	AISC-1008-1R0G-T
Manufacturer	Abracon LLC
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 1UH 370MA 1.8 OHM SMD
Package	1008 (2520 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.

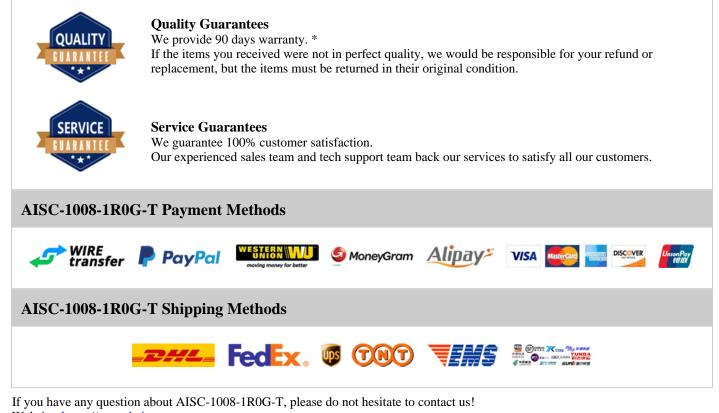


### AISC-1008-1R0G-T Specifications

Manufacturer Part Number	AISC-1008-1R0G-T
Manufacturer	Abracon LLC
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	1008 (2520 Metric)
Series	AISC-1008
Туре	Wirewound
Material - Core	Ceramic
Inductance	1µH
Tolerance	$\pm 2\%$
Current Rating	370mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	1.8 Ohm Max
Q @ Freq	35 @ 50MHz
Frequency - Self Resonant	270MHz
Ratings	-
Operating Temperature	-40°C ~ 125°C
Frequency - Test	25MHz
Features	-
Mounting Type	Surface Mount
Package / Case	1008 (2520 Metric)
Supplier Device Package	1008 (2520 Metric)
Size / Dimension	0.115" L x 0.110" W (2.92mm x 2.79mm)

0.090" (2.29mm)

#### AISC-1008-1R0G-T Guarantees



Website: https://www.heisener.com

E-mail: salesdept@heisener.com