

AISC-1008F-1R8G-T

AISC-1008F-1R8G-T Information



Part Number	AISC-1008F-1R8G-T
Manufacturer	Abracon LLC
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 1.8UH 600MA 840 MOHM
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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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.

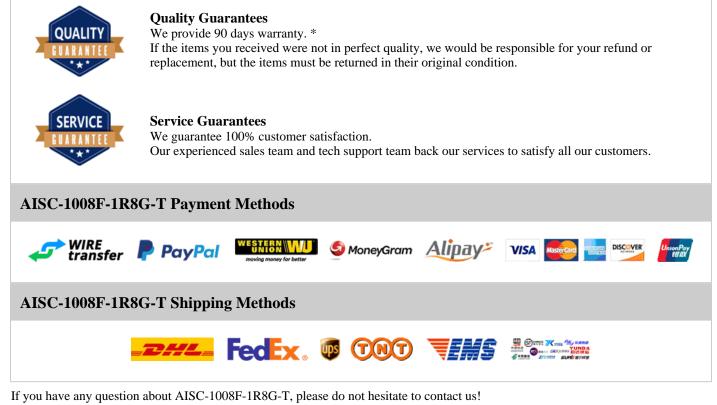


AISC-1008F-1R8G-T Specifications

Manufacturer Part Number	AISC-1008F-1R8G-T
Manufacturer	Abracon LLC
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	1008 (2520 Metric)
Series	AISC-1008F
Туре	Wirewound
Material - Core	Ferrite
Inductance	1.8µH
Tolerance	$\pm 2\%$
Current Rating	600mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	840 mOhm Max
Q @ Freq	33 @ 50MHz
Frequency - Self Resonant	170MHz
Ratings	-
Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Frequency - Test	7.9MHz
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-1008F-1R8G-T Guarantees



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E-mail: salesdept@heisener.com