

# AISC-1008-R033G-T

#### AISC-1008-R033G-T Information



Part Number	AISC-1008-R033G-T
Manufacturer	Abracon LLC
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 33NH 1A 140 MOHM 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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# 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-1008-R033G-T Specifications

Manufacturer Part Number	AISC-1008-R033G-T
Manufacturer	Abracon LLC
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	1008 (2520 Metric)
Series	AISC-1008
Туре	Wirewound
Material - Core	Ceramic
Inductance	33nH
Tolerance	±2%
Current Rating	1A
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	140 mOhm Max
Q @ Freq	60 @ 350MHz
Frequency - Self Resonant	1.6GHz
Ratings	-
Operating Temperature	$-40^{\circ}C \sim 125^{\circ}C$
Frequency - Test	50MHz
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-R033G-T Guarantees



Website: https://www.heisener.com

E-mail: salesdept@heisener.com