

# AIML-0603-1R0K-T

## AIML-0603-1R0K-T Information



Part Number	AIML-0603-1R0K-T
Manufacturer	Abracon LLC
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 1UH 25MA 600 MOHM SMD
Package	0603 (1608 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** 

For Reference Only

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.



# AIML-0603-1R0K-T Specifications

Manufacturer Part Number	AIML-0603-1R0K-T
Manufacturer	Abracon LLC
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	0603 (1608 Metric)
Series	AIML-0603
Туре	Multilayer
Material - Core	Ferrite
Inductance	1μH
Tolerance	$\pm 10\%$
Current Rating	25mA
Current - Saturation	-
Shielding	Shielded
DC Resistance (DCR)	600 mOhm Max
Q @ Freq	35 @ 10MHz
Frequency - Self Resonant	125MHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	10MHz
Features	-
Mounting Type	Surface Mount
Package / Case	0603 (1608 Metric)
Supplier Device Package	0603 (1608 Metric)
Size / Dimension	0.063" L x 0.031" W (1.60mm x 0.80mm)

0.037" (0.95mm)

## AIML-0603-1R0K-T Guarantees



Website: https://www.heisener.com E-mail: salesdept@heisener.com