

AIML-0603-6R8K-T Information


For Reference Only

Part Number [AIML-0603-6R8K-T](#)
Manufacturer Abracon LLC
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 6.8UH 5MA 1.7 OHM SMD
Package 0603 (1608 Metric)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



[Request a Quote](#)

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.


AIML-0603-6R8K-T Specifications

Manufacturer Part Number	AIML-0603-6R8K-T
Manufacturer	Abracon LLC
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0603 (1608 Metric)
Series	AIML-0603
Type	Multilayer
Material - Core	Ferrite
Inductance	6.8μH
Tolerance	±10%
Current Rating	5mA
Current - Saturation	-
Shielding	Shielded
DC Resistance (DCR)	1.7 Ohm Max
Q @ Freq	35 @ 4MHz
Frequency - Self Resonant	40MHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	4MHz
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)

Height - Seated (Max)

0.037" (0.95mm)

[Report errors?](#)

AIML-0603-6R8K-T Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

AIML-0603-6R8K-T Payment Methods



AIML-0603-6R8K-T Shipping Methods



If you have any question about AIML-0603-6R8K-T, please do not hesitate to contact us!

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