

AIMC-0603-R18J-T Information


For Reference Only

Part Number [AIMC-0603-R18J-T](#)
Manufacturer Abracon LLC
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 180NH 300MA 1.8 OHM
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.


AIMC-0603-R18J-T Specifications

| | |
|---------------------------|---|
| Manufacturer Part Number | AIMC-0603-R18J-T |
| Manufacturer | Abracon LLC |
| Category | Inductors, Coils, Chokes Fixed Inductors |
| Package | 0603 (1608 Metric) |
| Series | AIMC-0603 |
| Type | Multilayer |
| Material - Core | Ceramic |
| Inductance | 180nH |
| Tolerance | ±5% |
| Current Rating | 300mA |
| Current - Saturation | - |
| Shielding | Unshielded |
| DC Resistance (DCR) | 1.8 Ohm Max |
| Q @ Freq | 8 @ 50MHz |
| Frequency - Self Resonant | 400MHz |
| Ratings | - |
| Operating Temperature | -55°C ~ 125°C |
| Frequency - Test | 50MHz |
| 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?](#)

AIMC-0603-R18J-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.

AIMC-0603-R18J-T Payment Methods



AIMC-0603-R18J-T Shipping Methods



If you have any question about AIMC-0603-R18J-T, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com