

TFL0816-47N Information


For Reference Only

Part Number [TFL0816-47N](#)
Manufacturer Susumu
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 47NH 180MA 3 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.


TFL0816-47N Specifications

Manufacturer Part Number	TFL0816-47N
Manufacturer	Susumu
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0603 (1608 Metric)
Series	TFL
Type	Thin Film
Material - Core	-
Inductance	47nH
Tolerance	±2%
Current Rating	180mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	3 Ohm Max
Q @ Freq	15 @ 200MHz
Frequency - Self Resonant	1.5GHz
Ratings	-
Operating Temperature	-
Frequency - Test	200MHz
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)

0.022" (0.55mm)

[Report errors?](#)

TFL0816-47N 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.

TFL0816-47N Payment Methods



TFL0816-47N Shipping Methods



If you have any question about TFL0816-47N, please do not hesitate to contact us!

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