

TFL0816-12N Information


For Reference Only

Part Number [TFL0816-12N](#)
Manufacturer Susumu
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 12NH 300MA 1 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.


TFL0816-12N Specifications

Manufacturer Part Number	TFL0816-12N
Manufacturer	Susumu
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0603 (1608 Metric)
Series	TFL
Type	Thin Film
Material - Core	-
Inductance	12nH
Tolerance	±2%
Current Rating	300mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	1 Ohm Max
Q @ Freq	15 @ 300MHz
Frequency - Self Resonant	3GHz
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?](#)

TFL0816-12N 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.

TFL0816-12N Payment Methods



TFL0816-12N Shipping Methods



If you have any question about TFL0816-12N, please do not hesitate to contact us!

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