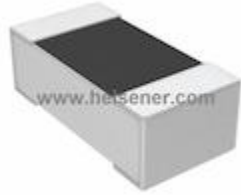


3-2176075-1 Information


For Reference Only

Part Number [3-2176075-1](#)
Manufacturer TE Connectivity Passive Product
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 3.1NH 150MA 1 OHM SMD
Package 0201 (0603 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.


3-2176075-1 Specifications

Manufacturer Part Number	3-2176075-1
Manufacturer	TE Connectivity Passive Product
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0201 (0603 Metric)
Series	3640, Sigma Inductors
Type	Thin Film
Material - Core	-
Inductance	3.1nH
Tolerance	±0.2nH
Current Rating	150mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	1 Ohm Max
Q @ Freq	8 @ 500MHz
Frequency - Self Resonant	6GHz
Ratings	-
Operating Temperature	-
Frequency - Test	500MHz
Features	-
Mounting Type	Surface Mount
Package / Case	0201 (0603 Metric)
Supplier Device Package	0201
Size / Dimension	0.024" L x 0.012" W (0.60mm x 0.30mm)

Height - Seated (Max)

0.011" (0.28mm)

[Report errors?](#)

3-2176075-1 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.

3-2176075-1 Payment Methods



3-2176075-1 Shipping Methods



If you have any question about 3-2176075-1, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com