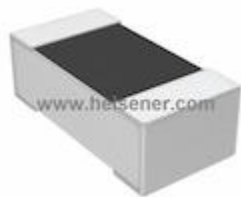


**4-2176075-6 Information**


For Reference Only

**Part Number** [4-2176075-6](#)  
**Manufacturer** TE Connectivity Passive Product  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 6.8NH 110MA 2.3 OHM  
**Package** 0201 (0603 Metric)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**4-2176075-6 Specifications**

Manufacturer Part Number	<a href="#">4-2176075-6</a>
Manufacturer	TE Connectivity Passive Product
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	0201 (0603 Metric)
Series	3640, Sigma Inductors
Type	Thin Film
Material - Core	-
Inductance	6.8nH
Tolerance	±2%
Current Rating	110mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	2.3 Ohm Max
Q @ Freq	8 @ 500MHz
Frequency - Self Resonant	4GHz
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?](#)

## 4-2176075-6 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.

## 4-2176075-6 Payment Methods



## 4-2176075-6 Shipping Methods



If you have any question about 4-2176075-6, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)