

**CB2012T470M Information**


For Reference Only

**Part Number** [CB2012T470M](#)  
**Manufacturer** Taiyo Yuden  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 47UH 190MA 4.81 OHM  
**Package** 0805 (2012 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.


**CB2012T470M Specifications**

|                           |   |
|---------------------------|---|
| Manufacturer Part Number  | <a href="#">CB2012T470M</a>                                 |
| Manufacturer              | Taiyo Yuden   |
| Category                  | Inductors, Coils, Chokes<br><a href="#">Fixed Inductors</a> |
| Package                   | 0805 (2012 Metric)  |
| Series                    | CB  |
| Type                      | Wirewound   |
| Material - Core           | Ferrite   |
| Inductance                | 47µH  |
| Tolerance                 | ±20%  |
| Current Rating            | 190mA   |
| Current - Saturation      | 90mA  |
| Shielding                 | Unshielded  |
| DC Resistance (DCR)       | 4.81 Ohm Max  |
| Q @ Freq                  | -   |
| Frequency - Self Resonant | 11MHz   |
| Ratings                   | -   |
| Operating Temperature     | -40°C ~ 105°C   |
| Frequency - Test          | 2.52MHz   |
| Features                  | -   |
| Mounting Type             | Surface Mount   |
| Package / Case            | 0805 (2012 Metric)  |
| Supplier Device Package   | 0805 (2012 Metric)  |
| Size / Dimension          | 0.079" L x 0.049" W (2.00mm x 1.25mm)                       |

Height - Seated (Max)

0.057" (1.45mm)

[Report errors?](#)

## CB2012T470M 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.

## CB2012T470M Payment Methods



## CB2012T470M Shipping Methods



If you have any question about CB2012T470M, please do not hesitate to contact us!

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