

**SBC3-470-142 Information**


For Reference Only

**Part Number** [SBC3-470-142](#)  
**Manufacturer** KEMET  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 47UH 1.4A 120 MOHM TH  
**Package** Radial, Vertical Cylinder  
 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.


**SBC3-470-142 Specifications**

|                           |                                                             |
|---------------------------|-------------------------------------------------------------|
| Manufacturer Part Number  | <a href="#">SBC3-470-142</a>                                |
| Manufacturer              | KEMET                                                       |
| Category                  | Inductors, Coils, Chokes<br><a href="#">Fixed Inductors</a> |
| Package                   | Radial, Vertical Cylinder                                   |
| Series                    | SBC                                                         |
| Type                      | Wirewound                                                   |
| Material - Core           | Ferrite                                                     |
| Inductance                | 47µH                                                        |
| Tolerance                 | ±10%                                                        |
| Current Rating            | 1.4A                                                        |
| Current - Saturation      | 1.4A                                                        |
| Shielding                 | Unshielded                                                  |
| DC Resistance (DCR)       | 120 mOhm Max                                                |
| Q @ Freq                  | -                                                           |
| Frequency - Self Resonant | -                                                           |
| Ratings                   | -                                                           |
| Operating Temperature     | -                                                           |
| Frequency - Test          | 10kHz                                                       |
| Features                  | -                                                           |
| Mounting Type             | Through Hole                                                |
| Package / Case            | Radial, Vertical Cylinder                                   |
| Supplier Device Package   | -                                                           |
| Size / Dimension          | 0.354" Dia (9.00mm)                                         |

Height - Seated (Max)

0.354" (9.00mm)

[Report errors?](#)

## SBC3-470-142 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.

## SBC3-470-142 Payment Methods



## SBC3-470-142 Shipping Methods



If you have any question about SBC3-470-142, please do not hesitate to contact us!

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