

**HCM0503-1R5-R Information**


For Reference Only

**Part Number** [HCM0503-1R5-R](#)  
**Manufacturer** Eaton  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 1.5UH 7.5A 19 MOHM SMD  
**Package** Nonstandard  
 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.


**HCM0503-1R5-R Specifications**

|                           |   |
|---------------------------|---|
| Manufacturer Part Number  | <a href="#">HCM0503-1R5-R</a>                               |
| Manufacturer              | Eaton   |
| Category                  | Inductors, Coils, Chokes<br><a href="#">Fixed Inductors</a> |
| Package                   | Nonstandard   |
| Series                    | HCM0503   |
| Type                      | Wirewound   |
| Material - Core           | Powdered Iron   |
| Inductance                | 1.5μH   |
| Tolerance                 | ±20%  |
| Current Rating            | 7.5A  |
| Current - Saturation      | 7A  |
| Shielding                 | Shielded  |
| DC Resistance (DCR)       | 19 mOhm Max   |
| Q @ Freq                  | -   |
| Frequency - Self Resonant | -   |
| Ratings                   | -   |
| Operating Temperature     | -55°C ~ 125°C   |
| Frequency - Test          | 100kHz  |
| Features                  | -   |
| Mounting Type             | Surface Mount   |
| Package / Case            | Nonstandard   |
| Supplier Device Package   | -   |
| Size / Dimension          | 0.203" L x 0.201" W (5.15mm x 5.10mm)                       |

|                                |                 |
|--------------------------------|-----------------|
| Height - Seated (Max)          | 0.118" (3.00mm) |
| <a href="#">Report errors?</a> |                 |

## HCM0503-1R5-R 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.

## HCM0503-1R5-R Payment Methods



## HCM0503-1R5-R Shipping Methods



If you have any question about HCM0503-1R5-R, please do not hesitate to contact us!

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