

## 5300-37 Information



For Reference Only

**Part Number** [5300-37](#)  
**Manufacturer** Bourns Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 1MH 160MA 7.9 OHM TH  
**Package** Axial  
 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.



## 5300-37 Specifications

|                           |   |
|---------------------------|---|
| Manufacturer Part Number  | <a href="#">5300-37</a>                                     |
| Manufacturer              | Bourns Inc.   |
| Category                  | Inductors, Coils, Chokes<br><a href="#">Fixed Inductors</a> |
| Package                   | Axial   |
| Series                    | 5300  |
| Type                      | Wirewound   |
| Material - Core           | Ferrite   |
| Inductance                | 1mH   |
| Tolerance                 | ±10%  |
| Current Rating            | 160mA   |
| Current - Saturation      | 95mA  |
| Shielding                 | Unshielded  |
| DC Resistance (DCR)       | 7.9 Ohm Max   |
| Q @ Freq                  | -   |
| Frequency - Self Resonant | 1MHz  |
| Ratings                   | -   |
| Operating Temperature     | -55°C ~ 105°C   |
| Frequency - Test          | 1kHz  |
| Features                  | -   |
| Mounting Type             | Through Hole  |
| Package / Case            | Axial   |
| Supplier Device Package   | Axial   |
| Size / Dimension          | 0.160" Dia x 0.500" L (4.06mm x 12.70mm)                    |

Height - Seated (Max)

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[Report errors?](#)

## 5300-37 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.

## 5300-37 Payment Methods



## 5300-37 Shipping Methods



If you have any question about 5300-37, please do not hesitate to contact us!

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

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