

**6705 Information**


For Reference Only

**Part Number** 6705  
**Manufacturer** Bourns Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 450UH 1.5A 490 MOHM TH  
**Package** Radial  
 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.


**6705 Specifications**

|                           |   |
|---------------------------|---|
| Manufacturer Part Number  | 6705  |
| Manufacturer              | Bourns Inc.   |
| Category                  | Inductors, Coils, Chokes<br><a href="#">Fixed Inductors</a> |
| Package                   | Radial  |
| Series                    | 6700  |
| Type                      | Toroidal  |
| Material - Core           | Powdered Iron   |
| Inductance                | 450µH   |
| Tolerance                 | ±15%  |
| Current Rating            | 1.5A  |
| Current - Saturation      | -   |
| Shielding                 | Shielded  |
| DC Resistance (DCR)       | 490 mOhm Max  |
| Q @ Freq                  | -   |
| Frequency - Self Resonant | -   |
| Ratings                   | -   |
| Operating Temperature     | -55°C ~ 105°C   |
| Frequency - Test          | 1kHz  |
| Features                  | -   |
| Mounting Type             | Through Hole  |
| Package / Case            | Radial  |
| Supplier Device Package   | -   |
| Size / Dimension          | 0.875" Dia x 0.425" W (22.22mm x 10.80mm)                   |

Height - Seated (Max)

1.000" (25.40mm)

[Report errors?](#)

## 6705 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.

## 6705 Payment Methods



## 6705 Shipping Methods



If you have any question about 6705, please do not hesitate to contact us!

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

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