

**HCTR-442 Information**


For Reference Only

**Part Number** [HCTR-442](#)  
**Manufacturer** API Delevan Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 4.2UH 12.8A 5.4 MOHM  
**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.


**HCTR-442 Specifications**

|                           |   |
|---------------------------|---|
| Manufacturer Part Number  | <a href="#">HCTR-442</a>                                    |
| Manufacturer              | API Delevan Inc.  |
| Category                  | Inductors, Coils, Chokes<br><a href="#">Fixed Inductors</a> |
| Package                   | Nonstandard   |
| Series                    | HCTR  |
| Type                      | Toroidal  |
| Material - Core           | Powdered Iron   |
| Inductance                | 4.2μH   |
| Tolerance                 | ±25%  |
| Current Rating            | 12.8A   |
| Current - Saturation      | -   |
| Shielding                 | Shielded  |
| DC Resistance (DCR)       | 5.4 mOhm Max  |
| Q @ Freq                  | 29 @ 100kHz   |
| Frequency - Self Resonant | 85MHz   |
| Ratings                   | -   |
| Operating Temperature     | -30°C ~ 130°C   |
| Frequency - Test          | 100kHz  |
| Features                  | -   |
| Mounting Type             | Surface Mount   |
| Package / Case            | Nonstandard   |
| Supplier Device Package   | -   |
| Size / Dimension          | 0.665" L x 0.665" W (16.89mm x 16.89mm)                     |

Height - Seated (Max)

0.400" (10.16mm)

[Report errors?](#)

## HCTR-442 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.

## HCTR-442 Payment Methods



## HCTR-442 Shipping Methods



If you have any question about HCTR-442, please do not hesitate to contact us!

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

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