

**CSS2H-2512R-L500FE Information**


For Reference Only

**Part Number** [CSS2H-2512R-L500FE](#)  
**Manufacturer** Bourns Inc.  
**Category** Resistors  
[Chip Resistor - Surface Mount](#)  
**Description** RES SMD 0.0005 OHM 1% 6W 2512  
**Package** 2512 (6432 Metric)  
 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.


**CSS2H-2512R-L500FE Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">CSS2H-2512R-L500FE</a>                         |
| Manufacturer             | Bourns Inc.  |
| Category                 | Resistors<br><a href="#">Chip Resistor - Surface Mount</a> |
| Package                  | 2512 (6432 Metric)   |
| Series                   | CSS2H-2512   |
| Resistance               | 5 $\mu$ Ohms   |
| Tolerance                | $\pm$ 1%   |
| Power (Watts)            | 6W   |
| Composition              | Metal Element  |
| Features                 | Current Sense, Moisture Resistant                          |
| Temperature Coefficient  | 50ppm/ $^{\circ}$ C  |
| Operating Temperature    | -55 $^{\circ}$ C ~ 170 $^{\circ}$ C                        |
| Package / Case           | 2512 (6432 Metric)   |
| Supplier Device Package  | 2512   |
| Size / Dimension         | 0.250" L x 0.120" W (6.35mm x 3.05mm)                      |
| Height - Seated (Max)    | 0.037" (0.94mm)  |
| Number of Terminations   | 2  |
| Failure Rate             | -  |

[Report errors?](#)

## CSS2H-2512R-L500FE 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.

## CSS2H-2512R-L500FE Payment Methods



## CSS2H-2512R-L500FE Shipping Methods



If you have any question about CSS2H-2512R-L500FE, please do not hesitate to contact us!

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