

**CSRF2512JT51L0 Information**


For Reference Only

**Part Number** [CSRF2512JT51L0](#)  
**Manufacturer** Stackpole Electronics Inc.  
**Category** Resistors  
[Chip Resistor - Surface Mount](#)  
**Description** RES SMD 0.051 OHM 5% 2W 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.


**CSRF2512JT51L0 Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">CSRF2512JT51L0</a>                         |
| Manufacturer             | Stackpole Electronics Inc.                             |
| Category                 | Resistors  |
|                          | <a href="#">Chip Resistor - Surface Mount</a>          |
| Package                  | 2512 (6432 Metric)                                     |
| Series                   | CSRF   |
| Resistance               | 51 mOhms   |
| Tolerance                | ±5%  |
| Power (Watts)            | 2W   |
| Composition              | Metal Foil   |
| Features                 | Automotive AEC-Q200, Current Sense, Moisture Resistant |
| Temperature Coefficient  | ±50ppm/°C  |
| Operating Temperature    | -55°C ~ 170°C  |
| Package / Case           | 2512 (6432 Metric)                                     |
| Supplier Device Package  | 2512   |
| Size / Dimension         | 0.254" L x 0.128" W (6.45mm x 3.25mm)                  |
| Height - Seated (Max)    | 0.037" (0.95mm)  |
| Number of Terminations   | 2  |
| Failure Rate             | -  |

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## CSRF2512JT51L0 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.

## CSRF2512JT51L0 Payment Methods



## CSRF2512JT51L0 Shipping Methods



If you have any question about CSRF2512JT51L0, please do not hesitate to contact us!

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

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