

**CSR0805FK42L0 Information**


For Reference Only

**Part Number** [CSR0805FK42L0](#)  
**Manufacturer** Stackpole Electronics Inc.  
**Category** Resistors  
[Chip Resistor - Surface Mount](#)  
**Description** RES SMD 0.042 OHM 1% 1/4W 0805  
**Package** 0805 (2012 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.


**CSR0805FK42L0 Specifications**

|                          |   |
|--------------------------|---|
| Manufacturer Part Number | <a href="#">CSR0805FK42L0</a>                 |
| Manufacturer             | Stackpole Electronics Inc.                    |
| Category                 | Resistors                                     |
|                          | <a href="#">Chip Resistor - Surface Mount</a> |
| Package                  | 0805 (2012 Metric)                            |
| Series                   | CSR   |
| Resistance               | 42 mOhms                                      |
| Tolerance                | ±1%   |
| Power (Watts)            | 0.25W, 1/4W                                   |
| Composition              | Thick Film                                    |
| Features                 | Current Sense                                 |
| Temperature Coefficient  | ±200ppm/°C                                    |
| Operating Temperature    | -55°C ~ 155°C                                 |
| Package / Case           | 0805 (2012 Metric)                            |
| Supplier Device Package  | 0805  |
| Size / Dimension         | 0.079" L x 0.049" W (2.00mm x 1.25mm)         |
| Height - Seated (Max)    | 0.026" (0.65mm)                               |
| Number of Terminations   | 2   |
| Failure Rate             | -   |

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## CSR0805FK42L0 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.

## CSR0805FK42L0 Payment Methods



## CSR0805FK42L0 Shipping Methods



If you have any question about CSR0805FK42L0, please do not hesitate to contact us!

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

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