

**CSR0603FKR510 Information**


For Reference Only

**Part Number** [CSR0603FKR510](#)  
**Manufacturer** Stackpole Electronics Inc.  
**Category** Resistors  
[Chip Resistor - Surface Mount](#)  
**Description** RES SMD 0.51 OHM 1% 1/8W 0603  
**Package** 0603 (1608 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.


**CSR0603FKR510 Specifications**

Manufacturer Part Number	<a href="#">CSR0603FKR510</a>
Manufacturer	Stackpole Electronics Inc.
Category	Resistors <a href="#">Chip Resistor - Surface Mount</a>
Package	0603 (1608 Metric)
Series	CSR
Resistance	510 mOhms
Tolerance	±1%
Power (Watts)	0.125W, 1/8W
Composition	Thick Film
Features	Current Sense
Temperature Coefficient	±300ppm/°C
Operating Temperature	-55°C ~ 155°C
Package / Case	0603 (1608 Metric)
Supplier Device Package	0603
Size / Dimension	0.063" L x 0.031" W (1.60mm x 0.80mm)
Height - Seated (Max)	0.022" (0.55mm)
Number of Terminations	2
Failure Rate	-

[Report errors?](#)

## CSR0603FKR510 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.

## CSR0603FKR510 Payment Methods



## CSR0603FKR510 Shipping Methods



If you have any question about CSR0603FKR510, please do not hesitate to contact us!

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

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