

**CRE2512-FZ-R004E-2 Information**


For Reference Only

**Part Number** [CRE2512-FZ-R004E-2](#)  
**Manufacturer** Bourns Inc.  
**Category** Resistors  
[Chip Resistor - Surface Mount](#)  
**Description** RES SMD 0.004 OHM 1% 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.


**CRE2512-FZ-R004E-2 Specifications**

Manufacturer Part Number	<a href="#">CRE2512-FZ-R004E-2</a>
Manufacturer	Bourns Inc.
Category	Resistors
	<a href="#">Chip Resistor - Surface Mount</a>
Package	2512 (6432 Metric)
Series	CRE2512
Resistance	4 mOhms
Tolerance	±1%
Power (Watts)	2W
Composition	Metal Film
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 0.132" W (6.45mm x 3.35mm)
Height - Seated (Max)	0.035" (0.90mm)
Number of Terminations	2
Failure Rate	-

[Report errors?](#)

## CRE2512-FZ-R004E-2 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.

## CRE2512-FZ-R004E-2 Payment Methods



## CRE2512-FZ-R004E-2 Shipping Methods



If you have any question about CRE2512-FZ-R004E-2, please do not hesitate to contact us!

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