

**RCWE0612R510FKEA Information**


For Reference Only

**Part Number** [RCWE0612R510FKEA](#)  
**Manufacturer** Vishay Dale  
**Category** Resistors  
     [Chip Resistor - Surface Mount](#)  
**Description** RES SMD 0.51 OHM 1% 1W 0612  
**Package** 0612 (1632 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.


**RCWE0612R510FKEA Specifications**

Manufacturer Part Number	<a href="#">RCWE0612R510FKEA</a>
Manufacturer	Vishay Dale
Category	Resistors <a href="#">Chip Resistor - Surface Mount</a>
Package	0612 (1632 Metric)
Series	RCWE
Resistance	510 mOhms
Tolerance	±1%
Power (Watts)	1W
Composition	Thick Film
Features	Automotive AEC-Q200, Current Sense, Moisture Resistant
Temperature Coefficient	±100ppm/°C
Operating Temperature	-55°C ~ 155°C
Package / Case	0612 (1632 Metric)
Supplier Device Package	0612
Size / Dimension	0.063" L x 0.126" W (1.60mm x 3.20mm)
Height - Seated (Max)	0.028" (0.70mm)
Number of Terminations	2
Failure Rate	-

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## RCWE0612R510FKEA 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.

## RCWE0612R510FKEA Payment Methods



## RCWE0612R510FKEA Shipping Methods



If you have any question about RCWE0612R510FKEA, please do not hesitate to contact us!

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