



Image may be representation.  
See specifications for product details.



## CRCW080510K0FKEA

Manufacturer Part Number	<b>CRCW080510K0FKEA</b>
Manufacturer	<b>Dale / Vishay</b>
Allelco Part Number	32D-CRCW080510K0FKEA
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	RES SMD 10K OHM 1% 1/8W 0805
Package	0805 (2012 Metric)
Data sheet	<a href="#">D/CRCW e3 Series Datasheet.pdf</a>
	<a href="#">D/CRCW e3 Series Datasheet.pdf</a>
RoHs Status	ROHS3 Compliant

**Get a Quote**

CRCW080510K0FKEA - Vishay Dale. New Original in Stock. Download Linear Technology CRCW080510K0FKEA datasheet/specifications on AllelcoElec.com.  
Request a quote for CRCW080510K0FKEA, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

CRCW080510K0FKEA Tech Specifications  
CRCW080510K0FKEA - Vishay Dale technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Dale / Vishay	Package / Case	0805 (2012 Metric)
Tolerance	±1%	Package	Tape & Reel (TR)
Temperature Coefficient	±100ppm/°C	Operating Temperature	-55°C ~ 155°C
Supplier Device Package	0805	Number of Terminations	2
Size / Dimension	0.079" L x 0.049" W (2.00mm x 1.25mm)	Height - Seated (Max)	0.020" (0.50mm)
Series	CRCW	Features	Automotive AEC-Q200
Resistance	10 kOhms	Failure Rate	-
Ratings	AEC-Q200	Composition	Thick Film
Power (Watts)	0.125W, 1/8W	Base Product Number	CRCW0805

### Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Dale CRCW080510K0FKEA

Product Attribute				
Part Number	CRCW080510K0FKEA	CRCW080512K0FKEA	CRCW0805100RJNEAHP	CRCW080510M0FKEAC
Manufacturer	Vishay Dale	Vishay Dale	Vishay Dale	Vishay Dale
Ratings	AEC-Q200	AEC-Q200	AEC-Q200	-
Supplier Device Package	0805	0805	0805	0805
Composition	Thick Film	Thick Film	Thick Film	Thick Film
Height - Seated (Max)	0.020" (0.50mm)	0.020" (0.50mm)	0.020" (0.50mm)	0.024" (0.60mm)
Size / Dimension	0.079" L x 0.049" W (2.00mm x 1.25mm)	0.079" L x 0.049" W (2.00mm x 1.25mm)	0.079" L x 0.049" W (2.00mm x 1.25mm)	0.079" L x 0.049" W (2.00mm x 1.25mm)
Power (Watts)	0.125W, 1/8W	0.125W, 1/8W	0.5W, 1/2W	0.125W, 1/8W
Failure Rate	-	-	-	-
Package / Case	0805 (2012 Metric)	0805 (2012 Metric)	0805 (2012 Metric)	0805 (2012 Metric)
Features	Automotive AEC-Q200	Automotive AEC-Q200	Automotive AEC-Q200, Pulse Withstanding	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Number of Terminations	2	2	2	2
Temperature Coefficient	±100ppm/°C	±100ppm/°C	±200ppm/°C	±100ppm/°C
Operating Temperature	-55°C ~ 155°C	-55°C ~ 155°C	-55°C ~ 155°C	-55°C ~ 155°C
Tolerance	±1%	±1%	±5%	±1%
Base Product Number	CRCW0805	CRCW0805	CRCW0805	CRCW0805
Series	CRCW	CRCW	CRCW-HP	CRCW-C
Resistance	10 kOhms	12 kOhms	100 Ohms	10 MOhms

### CRCW080510K0FKEA Datasheet PDF

Download CRCW080510K0FKEA pdf datasheets and Vishay Dale documentation for CRCW080510K0FKEA - Vishay Dale.

#### Datasheets

[D/CRCW e3 Series Datasheet.pdf](#)

#### HTML Datasheet

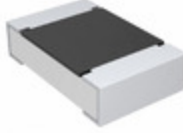




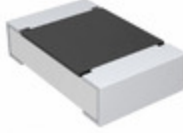
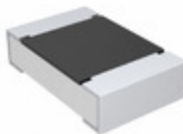

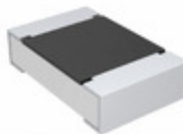
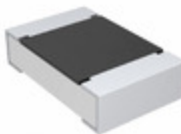

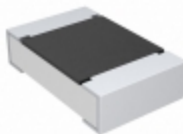



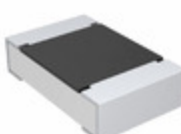


[D/CRCW e3 Series Datasheet.pdf](#)

#### PCN Design/Specification

[Resistance Value Marking 26/Mar/2018.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>CRCW080512K0FKEA</b> Vishay Dale RES SMD 12K OHM 1% 1/8W 0805	<b>CRCW0805100RJNEAHP</b> Vishay Dale RES SMD 100 OHM 5% 1/2W 0805	<b>CRCW080510M0FKEAC</b> Vishay Dale RES 10M OHM 1% 1/8W 0805	<b>CRCW06038K25FKEA</b> Vishay Dale RES SMD 8.25K OHM 1% 1/10W 0603	<b>CRCW0805100RFKEA</b> Vishay Dale RES SMD 100 OHM 1% 1/8W 0805	<b>CRCW0805100KFKEA</b> Vishay Dale RES SMD 100K OHM 1% 1/8W 0805
					
<b>CRCW080510M0FKEA</b> Vishay Dale RES SMD 10M OHM 1% 1/8W 0805	<b>CRCW0805100RFKEAHP</b> Dale / Vishay RES SMD 100 OHM 1% 1/2W 0805	<b>CRCW08050000ZSTA</b> Vishay Dale RES SMD 0 OHM JUMPER 1/8W 0805	<b>CRCW080510K0JNEA</b> Vishay Dale RES SMD 10K OHM 5% 1/8W 0805	<b>CRCW080512R4FKEA</b> Vishay Dale RES SMD 12.4 OHM 1% 1/8W 0805	<b>CRCW08050000Z0EA</b> Dale / Vishay RES SMD 0 OHM JUMPER 1/8W 0805
					
<b>CRCW060390K9FKEA</b> Vishay Dale RES SMD 90.9K OHM 1% 1/10W 0603	<b>CRCW0805100KJNEA</b> Vishay Dale RES SMD 100K OHM 5% 1/8W 0805	<b>CRCW080510R0FKEBHP</b> Vishay Dale CRCW0805-HP 100 10R0 1% ET5 E3	<b>CRCW0805130RJNEA</b> Vishay Dale RES SMD 130 OHM 5% 1/8W 0805	<b>CRCW080510R0JNEA</b> Vishay Dale RES SMD 10 OHM 5% 1/8W 0805	<b>CRCW080510R0JNEAHP</b> Vishay Dale RES SMD 10 OHM 5% 1/2W 0805

## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

- > Use your express account for shipment if you have one.
  - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

### Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -

-  Efficient Supply Management
-  Cost-Saving Procurement
-  Fast Sourcing & Delivery

Contact us if you have any questions.

-  Phone  
+00852 9146 4856
-  Email  
info@allelco.com

### Certifications & Memberships



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### Contact us

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