

Image may be representation.  
See specifications for product details.



## CRCW0603100RFKEA

Manufacturer Part Number	<a href="#">CRCW0603100RFKEA</a>
Manufacturer	<a href="#">Dale / Vishay</a>
Allelco Part Number	32D-CRCW0603100RFKEA
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	RES SMD 100 OHM 1% 1/10W 0603
Package	0603 (1608 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

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CRCW0603100RFKEA - Vishay Dale, New Original in Stock. Download Linear Technology CRCW0603100RFKEA datasheet/specifications on AllelcoElec.com.  
Request a quote for CRCW0603100RFKEA, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

CRCW0603100RFKEA Tech Specifications  
CRCW0603100RFKEA - Vishay Dale technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Dale / Vishay	Package / Case	0603 (1608 Metric)
Tolerance	±1%	Package	Tape & Reel (TR)
Temperature Coefficient	±100ppm/°C	Operating Temperature	-55°C ~ 155°C
Supplier Device Package	0603	Number of Terminations	2
Size / Dimension	0.061" L x 0.033" W (1.55mm x 0.85mm)	Height - Seated (Max)	0.020" (0.50mm)
Series	CRCW	Features	Automotive AEC-Q200
Resistance	100 Ohms	Failure Rate	-
Ratings	AEC-Q200	Composition	Thick Film
Power (Watts)	0.1W, 1/10W	Base Product Number	CRCW0603

### Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Dale CRCW0603100RFKEA

Product Attribute				
Part Number	CRCW0603100RFKEA	CRCW040290K9FKED	CRCW060310K0FKEAHP	CRCW0603137RFKEA
Manufacturer	Vishay Dale	Vishay Dale	Dale / Vishay	Vishay Dale
Composition	Thick Film	Thick Film	Thick Film	Thick Film
Package / Case	0603 (1608 Metric)	0402 (1005 Metric)	0603 (1608 Metric)	0603 (1608 Metric)
Package	Tape & Reel (TR)	Tape & Reel (TR)	-	Tape & Reel (TR)
Base Product Number	CRCW0603	CRCW0402	-	CRCW0603
Operating Temperature	-55°C ~ 155°C	-55°C ~ 155°C	-55°C ~ 155°C	-55°C ~ 155°C
Power (Watts)	0.1W, 1/10W	0.063W, 1/16W	0.25W, 1/4W	0.1W, 1/10W
Height - Seated (Max)	0.020" (0.50mm)	0.016" (0.40mm)	0.022" (0.55mm)	0.020" (0.50mm)
Failure Rate	-	-	-	-
Series	CRCW	CRCW	CRCW-HP	CRCW
Tolerance	±1%	±1%	±1%	±1%
Ratings	AEC-Q200	AEC-Q200	-	AEC-Q200
Supplier Device Package	0603	0402	0603	0603
Size / Dimension	0.061" L x 0.033" W (1.55mm x 0.85mm)	0.039" L x 0.020" W (1.00mm x 0.50mm)	0.063" L x 0.033" W (1.60mm x 0.85mm)	0.061" L x 0.033" W (1.55mm x 0.85mm)
Temperature Coefficient	±100ppm/°C	±100ppm/°C	±100ppm/°C	±100ppm/°C
Features	Automotive AEC-Q200	Automotive AEC-Q200	Automotive AEC-Q200, Pulse Withstanding	Automotive AEC-Q200
Resistance	100 Ohms	90.9 kOhms	10 kOhms	137 Ohms
Number of Terminations	2	2	2	2

### CRCW0603100RFKEA Datasheet PDF

Download CRCW0603100RFKEA pdf datasheets and Vishay Dale documentation for CRCW0603100RFKEA - Vishay Dale.

#### Datasheets

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

#### HTML Datasheet

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

#### PCN Assembly/Origin


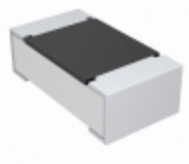
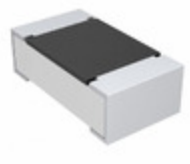
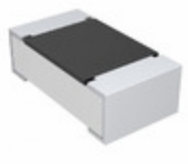

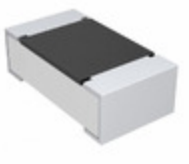
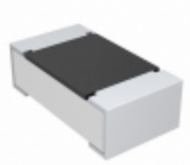

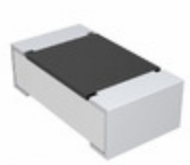
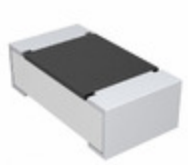

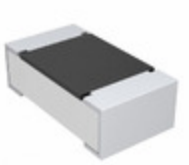
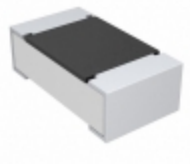

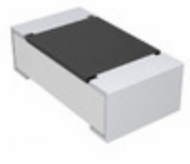
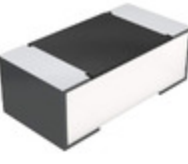


[Multiple Devices Location 29/Nov/2019.pdf](#)

#### PCN Design/Specification

[Multiple Devices Location 29/Nov/2019.pdf](#)

## Customers Also Interested in

### Recommended Products

 <b>CRCW040290K9FKED</b> Vishay Dale RES SMD 90.9K OHM 1% 1/16W 0402	 <b>CRCW060310K0FKEAHP</b> Dale / Vishay RES SMD 10K OHM 1% 1/4W 0603	 <b>CRCW0603137RFKEA</b> Vishay Dale RES SMD 137 OHM 1% 1/10W 0603	 <b>CRCW060312K0JNEA</b> Vishay Dale RES SMD 12K OHM 5% 1/10W 0603	 <b>CRCW040295R3FKED</b> Vishay Dale RES SMD 95.3 OHM 1% 1/16W 0402	 <b>CRCW06030000Z0EBC</b> Vishay Dale RES 0 OHM JUMPER 1/10W 0603
 <b>CRCW060310R0FKEAHP</b> Dale / Vishay RES SMD 10 OHM 1% 1/4W 0603	 <b>CRCW040278K7FKED</b> Vishay Dale RES SMD 78.7K OHM 1% 1/16W 0402	 <b>CRCW0603133KFKEA</b> Vishay Dale RES SMD 133K OHM 1% 1/10W 0603	 <b>CRCW0603100RFKEAC</b> Vishay Dale RES 100 OHM 1% 1/10W 0603	 <b>CRCW0603100KFKEA</b> Vishay Dale RES SMD 100K OHM 1% 1/10W 0603	 <b>CRCW0603120RFKEA</b> Vishay Dale RES SMD 120 OHM 1% 1/10W 0603
 <b>CRCW060310K0FKEA</b> Dale / Vishay RES SMD 10K OHM 1% 1/10W 0603	 <b>CRCW0603120RFKEAHP</b> Vishay Dale RES SMD 120 OHM 1% 1/3W 0603	 <b>CRCW0603102KFKEA</b> Vishay Dale RES SMD 102K OHM 1% 1/10W 0603	 <b>CRCW04027K87FKED</b> Vishay Dale RES SMD 7.87K OHM 1% 1/16W 0402	 <b>CRCW0402750RFKED</b> Vishay Dale RES SMD 750 OHM 1% 1/16W 0402	 <b>CRCW06030000Z0EA</b> Vishay Dale RES SMD 0 OHM JUMPER 1/10W 0603

## 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
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Contact us if you have any questions.

 Phone +00852 9146 4856	 Email info@allelco.com
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### Certifications & Memberships



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### Contact us

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