

Part # / Keyword

- Stocked
- RoHS Compliant

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Images are for reference only  
 See Product Specifications

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**Mouser Part #:** 71-CRCW0402-22-E3  
**Manufacturer Part #:** CRCW040222R0FKED  
**Manufacturer:** [Vishay / Dale](#)  
**Description:** Thick Film Resistors - SMD 1/16watt 22ohms 1%

[Data Sheet](#)

**Real Time Availability**

**Stock:** 180,612 Can Ship Immediately  
**On Order:** 0  
**Factory Lead-Time:** 14 Weeks

**Enter Quantity:**

Minimum: 1  
 Multiples: 1

**Select Packaging Option Below**

**Pricing (USD)**

- Cut Tape**
    - 1: \$0.08
    - 10: \$0.044
    - 100: \$0.021
    - 1,000: \$0.015
  - MouseReel™** Reel Service Fee \$7.00  
 Price will be calculated in cart.
  - Full Reels** of 10000
- To purchase full reel, order in multiples of 10000:
- 10,000: \$0.005
  - 30,000: \$0.004
  - 50,000: \$0.003

**Full Reel and Broken Reel Options**

- [Reel and Cut Tape](#)
- [Reel and MouseReel™](#)  
 Reel Service Fee \$7.00

| Specifications                      | Documents (1)              | My Notes                            |
|-------------------------------------|----------------------------|-------------------------------------|
| <b>Manufacturer:</b>                | Vishay                     | <input checked="" type="checkbox"/> |
| <b>Product Category:</b>            | Thick Film Resistors - SMD | <input checked="" type="checkbox"/> |
| <b>RoHS:</b>                        | <a href="#">Details</a>    |                                     |
| <b>Resistance:</b>                  | 22 Ohms                    | <input type="checkbox"/>            |
| <b>Power Rating:</b>                | 63 mW                      | <input type="checkbox"/>            |
| <b>Tolerance:</b>                   | 1 %                        | <input type="checkbox"/>            |
| <b>Temperature Coefficient:</b>     | 100 PPM / K                | <input type="checkbox"/>            |
| <b>Voltage Rating:</b>              | 50 V                       | <input type="checkbox"/>            |
| <b>Case Code - in:</b>              | 0402                       | <input type="checkbox"/>            |
| <b>Case Code - mm:</b>              | 1005                       | <input type="checkbox"/>            |
| <b>Operating Temperature Range:</b> | - 55 C to + 155 C          | <input type="checkbox"/>            |
| <b>Brand:</b>                       | Vishay / Dale              |                                     |
| <b>Case Height:</b>                 | 0.35 mm                    |                                     |
| <b>Case Length:</b>                 | 1 mm                       |                                     |

**Vishay Newest Products**

**RCV e3 High Voltage Thick Film Resistors**

High operating voltage up to 0.5kV (500V).

[Learn More](#)



**RCG e3 "Green" Thick Film Resistors**

Fully "green" resistors also fully RoHS compliant without exemptions.

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**CHPHT Series High Temperature Thick Film Resistors**

Features high temperature (245°C), wraparound design, and large ohmic values.

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**RCL1225 Series Long Side Termination Thick Film Chip Resistors**

Enhanced power rating, long side terminations, and pure tin solder contact in Ni barrier layer.

[Learn More](#)



**CRHV Series Thick Film Chip**

|                               |                                |
|-------------------------------|--------------------------------|
| <b>Case Width:</b>            | 0.5 mm                         |
| <b>Package / Case:</b>        | 0402 (1005 metric)             |
| <b>Packaging:</b>             | Reel                           |
| <b>Product:</b>               | Thick Film Resistors SMD       |
| <b>Product Category:</b>      | 0402 Thick Film Chip Resistors |
| <b>Series:</b>                | <a href="#">CRCW</a>           |
| <b>Factory Pack Quantity:</b> | 10000                          |
| <b>Unit Weight:</b>           | 0.000023 oz                    |

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MouseReel™ price is calculated in the cart. All MouseReel™ orders are non-returnable.

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## Resistors

Offer high voltage up to 3000V and multiple styles, terminations, and configurations.



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1: \$0.38



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[GRM155R71C104KA88D](#)

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1: \$0.01



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1: \$3.38

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