

# Specifications



## Eaton KR-5R5V334-R

Eaton KR supercapacitor, 5.5 V, Vertical, Capacitance 0.33

### General specifications

|                         |                                    |
|-------------------------|------------------------------------|
| <b>PRODUCT NAME</b>     | Eaton KR coin cell supercapacitors |
| <b>CATALOG NUMBER</b>   | KR-5R5V334-R                       |
| <b>UPC</b>              | 051712536394                       |
| <b>PRODUCT HEIGHT</b>   | 4.3 mm                             |
| <b>PRODUCT DIAMETER</b> | 11.5 mm                            |
| <b>PRODUCT WEIGHT</b>   | 1.4 g                              |
| <b>COMPLIANCES</b>      | RoHS Compliant                     |

## Product specifications

|                                       |                  |
|---------------------------------------|------------------|
| PACKING                               | Bulk             |
| CONTACT CONFIGURATION                 | Vertical         |
| TERMINALS                             | Through hole     |
| SHAPE                                 | Round            |
| DC EQUIVALENT SERIES RESISTANCE (ESR) | 50 $\Omega$      |
| OPERATING TEMPERATURE RANGE           | -25 °C to +70 °C |
| SERIES                                | KR               |
| MAX VOLTAGE                           | 5.5 V            |
| CAPACITANCE                           | 0.33 F           |
| ENERGY                                | 5 J              |
| POWER                                 | 0.1 W            |
| PEAK CURRENT (1 SEC)                  | 0.1 A            |
| CAPACITANCE END OF LIFE RATING        | 70%              |
| ESR END OF LIFE RATING                | 400%             |
| GRADE                                 | Commercial       |

## Resources

|                               |                                                                                                                        |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------|
| APPLICATION NOTES             | <a href="#">Supercapacitor soldering guidelines</a>                                                                    |
| BROCHURES                     | <a href="#">Supercapacitor coin cell cross reference guide</a><br><a href="#">Coin cell supercapacitor product aid</a> |
| MANUALS AND USER GUIDES       | <a href="#">Methods for measuring capacitance, inflow current, internal resistance and ESR</a>                         |
| SPECIFICATIONS AND DATASHEETS | <a href="#">Eaton Specification Sheet - KR-5R5V334-R</a><br><a href="#">Eaton KR supercapacitor data sheet</a>         |

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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