

# Specifications

## Eaton KR-5R5V104-R

Eaton KR supercapacitor, 5.5 V, Vertical, Capacitance 0.1

### General specifications

<b>PRODUCT NAME</b>	Eaton KR coin cell supercapacitors
<b>CATALOG NUMBER</b>	KR-5R5V104-R
<b>UPC</b>	051712536370
<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
<b>PRODUCT TYPE</b>	Coin cell supercapacitors

## Product specifications

<b>PACKING</b>	Bulk
<b>CONTACT CONFIGURATION</b>	Vertical
<b>TERMINALS</b>	Through hole
<b>SHAPE</b>	Round
<b>DC EQUIVALENT SERIES RESISTANCE (ESR)</b>	75 $\Omega$
<b>OPERATING TEMPERATURE RANGE</b>	-25 °C to +70 °C
<b>SERIES</b>	KR
<b>MAX VOLTAGE</b>	5.5 V
<b>CAPACITANCE</b>	0.1 F
<b>ENERGY</b>	1.5 J
<b>CAPACITANCE END OF LIFE RATING</b>	70%
<b>ESR END OF LIFE RATING</b>	400%
<b>GRADE</b>	Commercial

## Resources

APPLICATION NOTES	<a href="#">Supercapacitor soldering guidelines</a>
BROCHURES	<a href="#">Coin cell supercapacitor product aid</a> <a href="#">Supercapacitor coin cell cross reference guide</a>
MANUALS AND USER GUIDES	<a href="#">Methods for measuring capacitance, inflow current, internal resistance and ESR</a>
SPECIFICATIONS AND DATASHEETS	<a href="#">Eaton KR supercapacitor data sheet</a> <a href="#">Eaton Specification Sheet - KR-5R5V104-R</a>

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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