

Specifications



Eaton KR-5R5H224-R

Eaton KR supercapacitor, 5.5 V, Horizontal, Capacitance 0.22

General specifications

PRODUCT NAME	Eaton KR coin cell supercapacitors
CATALOG NUMBER	KR-5R5H224-R
UPC	051712536448
PRODUCT HEIGHT	5.2 mm
PRODUCT DIAMETER	11.5 mm
PRODUCT WEIGHT	1.4 g
COMPLIANCES	RoHS Compliant

Product specifications

PACKING	Bulk
CONTACT CONFIGURATION	Horizontal
TERMINALS	Through hole
SHAPE	Round
DC EQUIVALENT SERIES RESISTANCE (ESR)	75 Ω
OPERATING TEMPERATURE RANGE	-25 °C to +70 °C
SERIES	KR
MAX VOLTAGE	5.5 V
CAPACITANCE	0.22 F
ENERGY	3.3 J
CAPACITANCE END OF LIFE RATING	70%
ESR END OF LIFE RATING	400%
GRADE	Commercial

Resources

APPLICATION NOTES

[Supercapacitor soldering guidelines](#)

[Methods for measuring capacitance, inflow current, internal resistance and ESR](#)

BROCHURES

[Coin cell supercapacitor product aid](#)

[Supercapacitor coin cell cross reference guide](#)

SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet - KR-5R5H224-R](#)

[Eaton KR supercapacitor data sheet](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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