

Specifications



Eaton KW-5R5C334-R

Eaton KW supercapacitor, 5.5 V, Cylindrical, Capacitance 0.33F

General specifications

PRODUCT NAME	Eaton KW coin cell supercapacitors
CATALOG NUMBER	KW-5R5C334-R
UPC	051712353861
PRODUCT HEIGHT	6.5 mm
PRODUCT DIAMETER	13.5 mm
PRODUCT WEIGHT	3.7 g
COMPLIANCES	RoHS Compliant

Product specifications

PACKING	Bulk
CONTACT CONFIGURATION	Cylindrical
TERMINALS	Through hole
SHAPE	Round
DC EQUIVALENT SERIES RESISTANCE (ESR)	50 Ω
OPERATING TEMPERATURE RANGE	-40 °C to +85 °C
SERIES	KW
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	200%
GRADE	Industrial

Resources

APPLICATION NOTES

[Supercapacitor soldering guidelines](#)

BROCHURES

[Supercapacitor coin cell cross reference guide](#)

[Coin cell supercapacitor product aid](#)

MANUALS AND USER GUIDES

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

SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet - KW-5R5C334-R](#)

[Eaton KW supercapacitor data sheet](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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