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 TYPE	Coin cell supercapacitors

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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 KW supercapacitor data sheet Eaton Specification Sheet - KW-5R5C334-R

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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