

Specifications



Photo is representative



Eaton KW-5R5C684H-R

Eaton KW supercapacitor, 5.5 V, Cylindrical, Capacitance 0.68F, Short lead

General specifications

PRODUCT NAME	Eaton KW coin cell supercapacitors
CATALOG NUMBER	KW-5R5C684H-R
UPC	051712621113
PRODUCT HEIGHT	8.85 mm
PRODUCT DIAMETER	21.5 mm
PRODUCT WEIGHT	10.2 g
COMPLIANCES	RoHS Compliant



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Product specifications

SPECIAL FEATURES	Short lead
PACKING	Tray
CONTACT CONFIGURATION	Cylindrical
TERMINALS	Through hole
SHAPE	Round
DC EQUIVALENT SERIES RESISTANCE (ESR)	30 Ω
OPERATING TEMPERATURE RANGE	-40 °C to +85 °C
SERIES	KW
MAX VOLTAGE	5.5 V
CAPACITANCE	0.68 F
ENERGY	10.3 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-5R5C684H-R Eaton KW supercapacitor data sheet

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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