

Eaton KVR-5R0H155-R

Eaton Supercapacitor, KVR Coin Cell,
5.0V,1.5F,15 ohm,Horizontal

General specifications

PRODUCT NAME	Eaton KVR coin cell supercapacitors
CATALOG NUMBER	KVR-5R0H155-R
UPC	051712040679
PRODUCT LENGTH/DEPTH	20 mm
PRODUCT HEIGHT	5 mm
PRODUCT WIDTH	19.1 mm
PRODUCT WEIGHT	3.5 g
COMPLIANCES	RoHS Compliant

Product specifications

PACKING	Bulk
CONTACT CONFIGURATION	Horizontal
TERMINALS	Through hole
SHAPE	Round
DC EQUIVALENT SERIES RESISTANCE (ESR)	30 Ω
OPERATING TEMPERATURE RANGE	-25 °C to +70 °C
SERIES	KVR
MAX VOLTAGE	5.0 V
CAPACITANCE	1.5 F
LEAKAGE	10 μ A
ENERGY	18.8 J
POWER	0.104 W
PEAK CURRENT (1 SEC)	0.082 A
CAPACITANCE END OF LIFE RATING	70%
ESR END OF LIFE RATING	400%
GRADE	Commercial

Resources

APPLICATION NOTES

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

[Supercapacitor soldering guidelines](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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