

Specifications



Photo is representative

Eaton XL60-2R9348T-R

Eaton XL60 supercapacitor, Capacitance 3400 F, 2.85 V, 0.23mΩ ESR, Threaded Terminal

General specifications

PRODUCT NAME	Eaton XL60 medium and large cells supercapacitor
CATALOG NUMBER	XL60-2R9348T-R
UPC	051712707954
PRODUCT HEIGHT	138 mm
PRODUCT DIAMETER	60 mm
PRODUCT WEIGHT	515 g
COMPLIANCES	NEC Compliant RoHS Compliant



Product specifications

SPECIAL FEATURES	Threaded
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Resources

TYPE	Single cell
CAPACITANCE	3400 F
PACKING	Bulk
SIZE	60 x 138 mm
TERMINALS	T-terminal
SHAPE	Cylindrical
DC EQUIVALENT SERIES RESISTANCE (ESR)	0.23 mΩ
OPERATING TEMPERATURE RANGE	-40 °C to +65 °C
SERIES	XL60
MAX VOLTAGE	2.85 V
CAPACITANCE	3400 F
LEAKAGE	8 mA
THERMAL RESISTANCE	3.2 °C/W
ENERGY	13680 J
POWER	8.8 kW
PEAK CURRENT (1 SEC)	2700 A
CONTINUOUS CURRENT (15 °C RISE)	143 A
CAPACITANCE END OF LIFE RATING	80%
ESR END OF LIFE RATING	200%
GRADE	Industrial

BROCHURES	Eaton's electronics components portfolio overview brochure
	Eaton supercapacitors provide reliable start-up for engine design
CROSS REFERENCES	Eaton - Maxwell supercapacitor cross reference guide
	Design considerations in selecting supercapacitors
MANUALS AND USER GUIDES	XL60 Technical note: Integration kit and assembly instructions
	XL60 Supercapacitor terminal connection guide
PRODUCT NOTIFICATIONS	Logo and branding changes (PCN15011m) Shipping box and external and internal label update
	(PCN16044) Supercapacitors definition of the -R part number suffix change
	(PCN21022) XL60 Vent Change
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - XL60-2R9348T-R
	Eaton XL60 supercapacitor data sheet

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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