

Specifications

Photo is representative



Eaton XL60-3R0308W-R

XL60-3R0308W-R, Eaton XL60 supercapacitor, 3.0V, 3000F, 0,23mohm, weld

General Specifications

PRODUCT NAME	Eaton XL60 medium and large cells supercapacitor
CATALOG NUMBER	XL60-3R0308W-R
UPC	051712766258
PRODUCT HEIGHT	138 mm
PRODUCT WEIGHT	520 g
COMPLIANCES	RoHS Compliant

Product specifications

SPECIAL FEATURES	Welded
TYPE	Single cell
CAPACITANCE	3000 F
PACKING	Bulk
SIZE	60 x 138 mm
TERMINALS	W-terminal
SHAPE	Cylindrical
DC EQUIVALENT SERIES RESISTANCE (ESR)	0.23 mΩ
OPERATING TEMPERATURE RANGE	-40 °C to +65 °C
SERIES	XL60
MAX VOLTAGE	3.0 V
CAPACITANCE	3000 F
LEAKAGE	7 mA
THERMAL RESISTANCE	3.2 °C/W
ENERGY	13680 J
POWER	9.7 kW
PEAK CURRENT (1 SEC)	2400 A
CONTINUOUS CURRENT (15 °C RISE)	143 A
CAPACITANCE END OF LIFE RATING	80%
ESR END OF LIFE RATING	200%
GRADE	Industrial

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