

Eaton HS0820-3R8256-R

Catalog Number: HS0820-3R8256-R

Eaton HS Hybrid Supercapacitor, 3.8V, 25F, 0.65 ohm



General specifications

Product Name	Catalog Number
Eaton HS supercapacitor	HS0820-3R8256-R
UPC	Product Height
051712018418	20 mm
Product Diameter	Product Weight
10 mm	2.2 g
Compliances	Certifications
RoHS Compliant	UL Recognized

Product specifications

Leakage

2.5 μA

Shape

Cylindrical

Capacitance end of life rating

70%

Wattage

5.5 W

Max voltage

3.8 V

Size

8 x 20

Peak current (1 sec)

2.3 A

Series

HS

ESR end of life rating

200%

Type

Hybrid Supercapacitor

Energy

120 J

Continuous current (15 °C rise)

0.125 A

DC equivalent series resistance (ESR)

0.65 Ω

Capacitance

25 F

Terminals

Through hole

Temperature range

-15 to 70 °C

Power

2.75 W

Resources



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