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elektronikai alkatrész áruház

EN: This Datasheet is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

LITHIUM PRIMARY BATTERY SB-C02



Key Characteristics

- High and stable operating voltage
- Low self-discharge rate (less than 1% after 1 year of storage at +20°C)
- Bobbin type
- Non-flammable inorganic electrolyte
- Hermetic glass-to-metal sealing
- UL recognized (file number MH18384)
- RoHS Compliance



External Dimensions



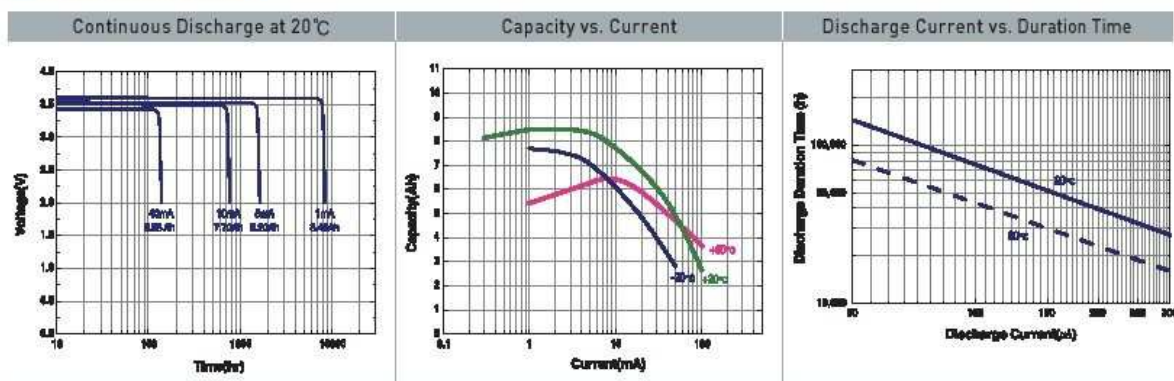
* Available Terminals :
TC ST AX Other type
available by request

Specifications

Model	SB-C02
Nominal voltage	3.6V
Nominal capacity [at 4mA, 20°C, 2.0V cut off]	8.5Ah
Maximum recommended continuous current (Higher currents are possible, consult Vitrocell)	80mA
Max. pulse discharge current	180mA
Weight	51.0g
Operating temperature range	-55 ~ 85°C

* Max. pulse current/0.1 second pulses, drained every 2 min at +20°C from undischarged cells with 10µA base current, yield voltage readings above 3.0V. The readings may vary according to the pulse characteristics, the temperature, and the cell's previous history.
Fitting the cell with a capacitor may be recommended in severe conditions. Consult Vitrocell.

Characteristic Curve



* This data was made on basis of nominal capacity for the purpose of enabling users to forecast approximate life time. In order to calculate precise life time under various environment, we recommend you to consult Vitrocell.

Warning

Fire, explosion and severe burn hazard. Do not recharge, crush, disassemble, heat above 212 °F(100°C), incinerate, short circuit or expose contents to water. Keep battery out of reach of children and in original package until ready to use. Dispose of used batteries promptly.

* Any information given here is for reference only. Information is also dependent on actual conditions of use and does not guarantee future performance, and subject to change.