
Saft LS14250 1/2AA PC Pin Dual-Negative & Single-Positive Terminal Battery

Product price:

C\$16.89

Product short description:

Introducing the Saft LS142503PFR, a half AA-sized bobbin cell that delivers high energy density and reliable performance for your devices. Utilizing primary lithium-thionyl chloride (Li-SOCl₂) chemistry, this battery offers a stable high voltage response throughout its lifespan.

The Saft LS142503PFR is equipped with PC Pins on each end of the cell (1 pin on the positive terminal and 2 pins on the negative terminal), providing an excellent solution for soldering to circuit boards. Enjoy the wide operating temperature range of -60°C to 85°C and a low self-discharge rate of less than 1% per year of storage at 20°C.

Constructed with a stainless steel container and end caps with a low magnetic signature, hermetic glass-to-metal sealing, and non-flammable electrolyte, this battery is built for durability. It complies with the IEC 60086-4 safety standard and IEC 60079-11 intrinsic safety standard (class T4 assignment) and is recognized by Underwriters Laboratories (UL).

With its non-restricted transport status, this cell can easily be shipped worldwide. It's perfect for a variety of

Product features:

Cell Size Reference: 1/2 AA
Part Number: LS142503PFR
Nominal Capacity (mAh): 1200
Nominal Voltage: (at 0.2 mA + 20°C) 3.6V
Storage: + 30°C (+ 86°F) max
Diameter (Max): 14.62 mm (0.57 in)
Height (Max): 25.13 mm (0.99 in)
Typical Weight: 9g (~0.3 oz)
Operating Temperature Range: - 60°C/+ 85°C (- 76°F/+ 185°F)
Li Metal Content: approx. 0.3 g
EAN / GTIN: 4016138771640
Termination Suffix: 3PFR
Warnings: Fire, explosion and burn hazard. Do not solder directly to the cell
Open Circuit Voltage: (at +20°C) 3.67V
Storage Info: The storage area should be clean, cool (preferably not exceeding + 30°C), dry and Ventilated
Compliance: IEC 60086-4, IEC 60079-11
Type of Termination: With PC Pins (1 Pin on Positive Terminal & 2 Pin on Negative Terminal)
Pulse Capacity: Typically up to 100 mA
Maximum Continuous Current: 30
Nominal Energy: 4.32 Wh

applications, including utility metering, alarms, memory back-up, real-time clocks in computers, tracking systems, and automotive electronics. The battery has a pulse capability of up to 100 mA and a maximum recommended continuous current of 35 mA.

The Saft LS142503PFR, with a diameter of 14.55 mm (0.57 in), a height of 25.15 mm (0.99 in), and a weight of 8.9 g (0.3 oz), is ready to power your devices efficiently. You can choose from a range of termination suffixes, including CN, CNR radial tabs, 2 PF, 3 PF, 3 PF RP, 4 PF radial pins, CNA (AX) axial leads, FL flying leads, and more.

Please note, to avoid any potential fire, explosion, and burn hazards, do not solder directly to the cell. The Saft LS142503PFR should be stored in a clean, cool (preferably not exceeding 30°C), dry, and ventilated area. Order your Saft LS142503PFR today and experience its power and reliability firsthand.

Product codes:

Reference: LS142503PFR

EAN13: 4016138771640

UPC: -

Product attributes:

Product gallery:



