

Datasheet

Stock No: 185-5643

RS Pro 3.6V Lithium Thionyl Chloride 1/2 AA Battery



Product Details

PCB and Axial Mounting Lithium Thionyl Chloride Cells

Lithium thionyl chloride cells suitable for low to medium current drain applications such as memory back up, clock support etc. This range of cells uses either 3 pin tagged connections for permanent PCB connection or axial leads for easy prototyping and mounting on various PCB connection spacings. All axial leads are 0.8mmØ and nominally 45mm in length.

Operating temperature -55 °C → + 70 °C

Note

Tagged cells have a tag arrangement of 2 - Negative, 1- Positive. Due to the high terminal voltage 3.6V they are not suitable as replacements for other battery technologies in the same can sizes.

Lithium Non-rechargeable Batteries

Key Features

- 10 year storage capability
- Low self discharge (1% or less per year) at 20° C

Approvals

Compliant with IEC 60086-4 safety standard

Specifications

Size	1/2 AA
Nominal Voltage	3.6V
Terminal Type	Lead
Capacity	1Ah
Chemistry	Lithium Thionyl Chloride
Dimensions	14.5 x 25.4mm
Maximum Continuous Current	40mA
Operating Temperature Range	-55 → +70°C