

Datasheet

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

RS Stock No: **593-473**



Product Details

RS Pro lithium thionyl chloride battery is suitable for low to medium current drain applications such as memory back up, clock support etc. This 1/2 AA battery has 1 Ah capacity and 3.6 V nominal voltage. This range of cells uses either 3 pin tagged connections for permanent PCB connection or axial leads. It has 10 years storage capability with low self discharge of 1% or less per year at 20°C. It features easy prototyping and mounting on various PCB connection spacing. The battery meets RoHS compliant with IEC 60086-4 safety standards.

Features and Benefits

- 10 years storage capability
- Low self discharge (1% or less per year) at 20°C
- Operating temperature range: -55 to +70°C



ENGLISH

Specifications:

Also Known As	LS14250
Chemistry	Lithium Thionyl Chloride
Size	1/2 AA
Terminal Type	PCB Pin
Capacity	1.1 Ah
Dimensions	14.5 x 24.5 mm
Maximum Continuous Current	40 mA
Maximum Operating Temperature	+85°C
Minimum Operating Temperature	-60°C
Nominal Voltage	3.6 V
Open Circuit Voltage	3.67 V
Operating Temperature Range	-60 to +85°C
Size	1/2 AA
Standards Met	UL MH12609 Listed; IEC 60086-4; EN 50020