

Features

- High energy density
- Wide operating temperature range
- Low self-discharge
- Un38.3 approved
- Pack of 5 batteries

RS PRO Non-Rechargeable Button Batteries

RS Stock No.: 0205093



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

Consistent and reliable RS PRO CR series lithium manganese dioxide coin button batteries offer a compact and efficient power source. These non-rechargeable lithium batteries are ideal for small electronic devices such as cameras and watches featuring a longer life span than their alkaline equivalents. This battery is able to hold its charge for long periods of time, both when in use and during storage. The 0205093 battery benefits from a very low level of self-discharge, high energy density and a consistent and reliable stable voltage.

General Specifications

Chemistry	Lithium Manganese Dioxide
Number Of Cells	1
Shelf Life	4 Years
Application	Industrial Equipment, Memory Support, Toys, Scales, Hearing Aids.
Size	CR2354
Number Of Batteries Supplied	5
Pack Quantity	5

Electrical Specifications

Nominal Voltage	3V
Capacity	560mAh
Nominal Discharge Current	0.4mA
Continuous Standard Load	7.5(K Ω)
Maximum Pulse Current	25mA
Weight	6.9g
Terminal Type	Standard

Mechanical Specifications

Diameter	23mm
Height	5.4mm
Relative Humidity	65% \pm 20%

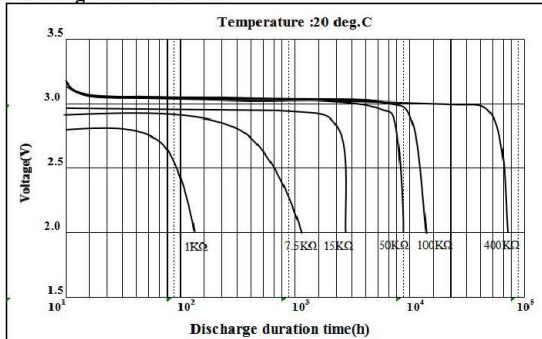
Operation Environment Specifications

Discharge Temperature Range	-20°C to 60°C
Storage Temperature Range	0°C to 30°C
Operating Temperature Range	-20 to 70°C

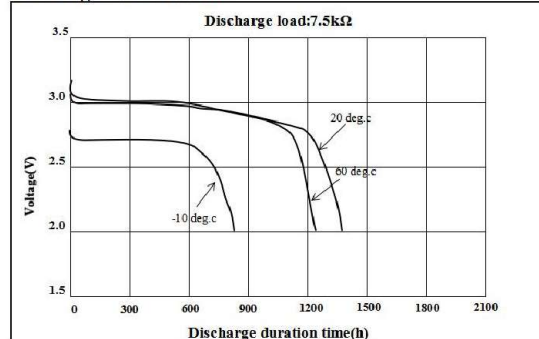
Approvals

Compliance/Certifications	UL UN38.3 ROHS
Declarations	CE UKCA

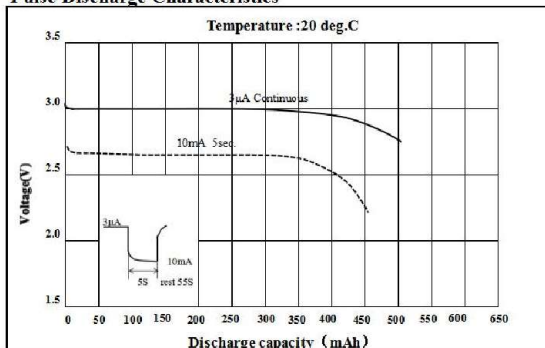
Discharge Characteristics



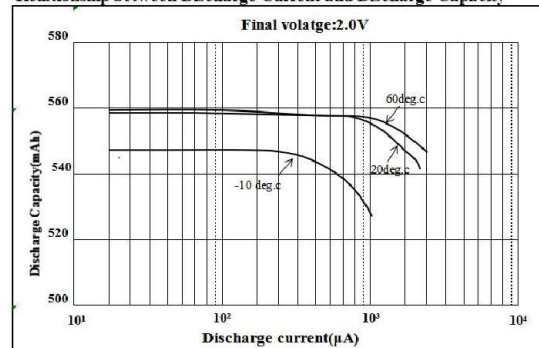
Discharge Characteristics



Pulse Discharge Characteristics



Relationship between Discharge Current and Discharge Capacity



Dimensions (mm)

