

**RoHS  
Compliant**



## Specifications

Battery Size Code	: D
Battery Technology	: Alkaline
Standard	: IEC 60086-1 and IEC 60086-2
Nominal Voltage	: 1.5 Volts
Open Circuit Voltage	: 1.5 Volts +0.15/-0
Nominal Capacity	: 7200mAh
(Test condition: 3.9Ω Load, continuous discharge, and end voltage 0.9V)	
Weight	: 135±4g
Shelf Life	: 60 Months

Battery service life should meet the values as stated in below table

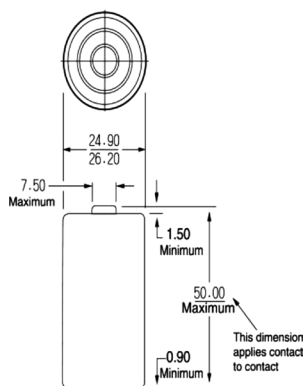
Discharges					
Test condition			Average duration <sup>1)</sup> at 20°C		
Load	Daily Period	End Voltage	Initial	After 12 months storage <sup>2)</sup>	After 12 months storage <sup>2)</sup>
10Ω	4 h/d	0.9V	100 h	93h	85h
3.9Ω	continuous	0.9V	32.5h	30h	27.5h
2.2Ω	continuous	0.9V	17h	15.6h	14.5h
3.9Ω	1 h/d	0.9V	35.5h	32.6h	30.2h

<sup>1)</sup> Average service life will be calculated without the highest and the lowest of 9 samples

<sup>2)</sup> Storage conditions: temperature 20 ±2°C and the Relative Humidity shall be 65 ±20%

Heavy metal content : Mercury(Hg) content should be less than 1 PPM  
Cadmium (Cd) content should be less than 5 PPM  
Lead (Pb) content should be less than 15 PPM

## Diagram



Dimensions : Millimetres

## Part Number Table

Description	Part Number
Alkaline Battery, 1.5V, D, 7.2Ah, Raised Positive and Flat Negative, 34.2mm	BT05892
Alkaline Battery, 1.5V, D, 7.2Ah, Raised Positive and Flat Negative, 34.2mm	BT05895

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