

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



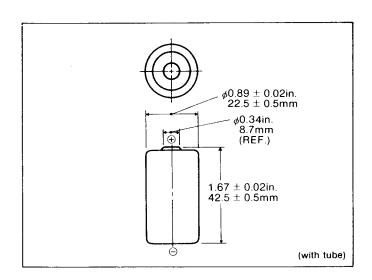




Type: High capacity "E"

ize: S0

1500mAh



## **Specifications**

Nominal voltage			1.2V	
			C/5	С
Capacity (mAh)	Nominal		1500	1450
	Typical		1600	1550
Diameter			$0.89\pm0.02$ in. 22.5 $\pm0.5$ mm.	
Height			$1.67\pm0.02$ in. $42.5\pm0.5$ mm.	
Weight			1.69 ounces (48g)	
Internal impedance at 1000Hz.			6mΩ (After charge)	
Charre	Standard		150mA × 15hrs.	
Charge	Quick		500mA $ imes$ $4.5$ hrs.	
Ambient tempera- ture	Charge	Standard	0° to 45°C (32° to 113°F)	
		Quick	10° to 45°C (50° to 113°F)	
	Discharge		−20° to 65°C (−4° to 149°F)	
	Storage		−20° to 45°C (−4° to 113°F)	

## Note

- 1. Nominal capacity, rated at C/5, 20°C(68°F)
- 2. Other capacities are for reference.
- 3. See paragraph 1.6.2., for charging details.
- 4. Weight and internal impedance are for reference.
- 5. For bare cell, see page 96 and 97.

## Typical characteristics

