

1. 【SCOPE】

This specification applies to the following 3.0v lithium button cell CR2025

2. 【RATINGS】

TABLE

ITEM		UNIT	SPECIFICATIONS	CONDITIONS
Nominal voltage		V	3.0	
Nominal capacity		mAh	160	Standard discharge with load 15kΩ
Instantaneous short-circuit current		mA	250	Time 0.5 second
Off-load voltage		V	3.20	
Operating temperature			-20~60	
Standard weight		g	~2.3	Unit cell
Service output	Initial	Standard	840 h	Continuous discharge with load 15kΩ, till 2.0v end-voltage at 20~25
	After 12 months storage	Standard	790 h	

TABLE

ITEM	CONDITIONS	CHARACTERISTICS	
Thermal durability	Kept for 20 days at 50 ±3 , then continuously discharge with 15kΩ load till 2.0v end-voltage	Standard	790 h
Self-discharge rate	Stored for 12 months at normal temperature and humidity	1%	

3. 【PERFORMANCE AND TEST METHODS】

Unless otherwise stated, all the testing is carried out under the condition: environmental temperature, 20 ~25 ; environmental humidity, 65 20%. Please refer to Table

4. 【SUGGESTIONS AND CAUTIONS】

- 4.1 Install batteries correctly.
- 4.2 Ensure the contact points to be clean and conductive.
- 4.3 Do not mix different types, different brands batteries to serve together.
- 4.4 Do not heat, recharge the batteries.
- 4.5 Do not dispose of the batteries in fire.
- 4.6 Keep away from the small children, if swallowed promptly see doctor.
- 4.7 Pay attention to the producing date.