

antenna 1st

Messrs. XXXXXXXXXXXX

Item: ICP545478AHR

No. I-135xx

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SPECIFICATIONS

1. Scope and Application

1.1 Scope

These specifications apply to the lithium ion rechargeable cells supplied by Hitachi Maxell, Ltd. to XXXXXXXXXXXX.

1.2 Application

The cells described in these specifications shall be used for a XXXXXXXXXXXX.

1.3 Cell composition

These cells shall be limited only for the composition of a single cell battery.

2. Type and Name

- 2.1 Name : Lithium Ion Rechargeable Cell
2.2 Item : ICP545478AHR

3. Rating

3.1 Nominal Voltage : 3.8 V

3.2 Rated Capacity : 3200 mAh

Note : When discharged at 640 mA(0.2C) to 2.75 V after standard charge at 25°C

3.3 Charge Conditions

- (1) Charge Voltage : 4.35 ± 0.05 V
(2) Maximum Charge Current : 3200 mA (1C)
(3) Charge Method : CC-CV (Constant Current - Constant Voltage)

3.4 Discharge Conditions

- (1) Maximum Continuous Discharge Current : 4800 mA (1.5C)
(2) Discharge End Voltage : 2.75 V

3.5 Temperature

- (1) Charge : 0 ~ +45°C
(2) Discharge : -20 ~ +60°C
(3) Storage : -20 ~ +50°C within 30 days (Shipped conditions)
(4) Long term storage : -20 ~ +35°C within 90 days (Shipped conditions)

3.6 Relative Humidity : $65 \pm 20\%$ RH

3.7 Weight : Approx. 52 g

3.8 Dimensions : Refer to attached drawing. Drawing No. 0443648535

3.9 Appearance : Shall be free from noticeable flaws, breaks, damage, discoloration, deformation, uneven, and other defects which impair the value of the commodity.

3.10 Packing : Refer to attached drawing. Drawing No. XXXXXXXXXXXX.