

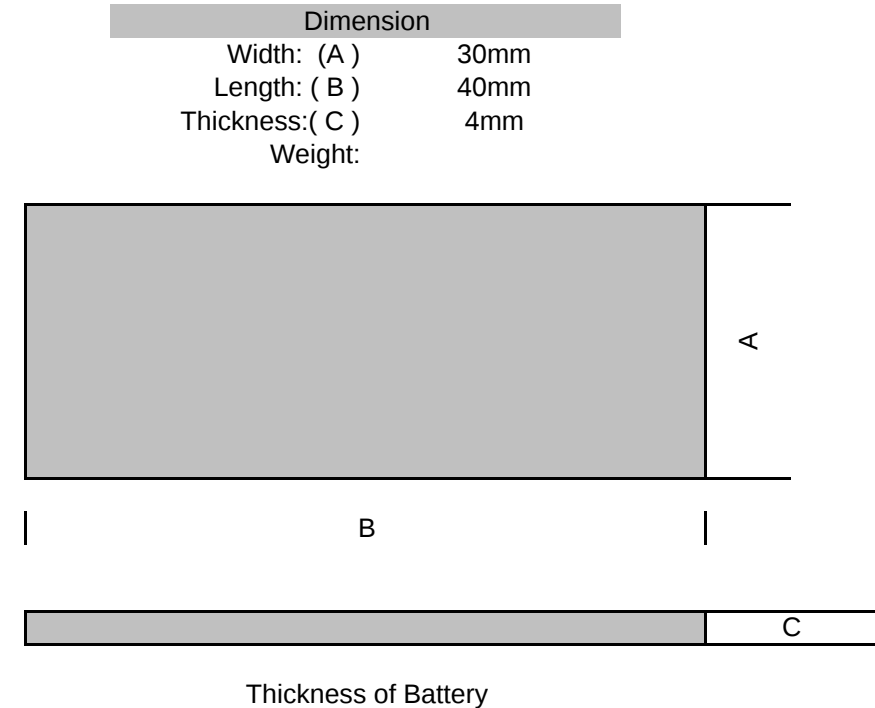
# EDCON-COMPONENTS



## Technical Discription

| Item                                 | Specification                                                                                                   |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Rated Capacity:                      | 450mAh                                                                                                          |
| Nominal Voltage:                     | 3,7Volt                                                                                                         |
| Charge Limeted Voltage               | 4,2 + 0,03 -0,02V                                                                                               |
| Discharge Cut-off Voltage            | The min is 2,75V, and the standard is 0,3V                                                                      |
| End-of charge Current                | 0,02C                                                                                                           |
| Standard Charge                      | Constant Current: 1C (450mA)<br>Constant Voltage: 4,2V<br>End-of-charge current: 0,02C                          |
| Standard Discharge                   | Using 0,2 constant current discharge to the<br>Discharge Cut-off Voltage<br>Quickly discharg current: 1C 450mA) |
| Maximum Continious Charge Current    | 1C (450mA)                                                                                                      |
| Maximum Continious Discharge Current | 1C (450mA)                                                                                                      |
| Operating Temperature Range          | Charge : 0 ~ 45°C<br>Discharge: -20 ~ 60°C                                                                      |
| Storage Temperature Range            | . -20 ~ 60°C                                                                                                    |
| Operating and Storage Humidity Range | Less than 85% RH                                                                                                |
| HS Code                              | 8507802000                                                                                                      |
| No Memory Effect                     |                                                                                                                 |
| Long Life cycle                      |                                                                                                                 |
| Low Seld discharge                   |                                                                                                                 |

## Drawing



**Lithium Polymer Battery**

Part No.: **B18030**

Customer:

|       |        |      |        |        |        |           |           |          |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 21.09.2011 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 1 from 2 |            |

# EDCON-COMPONENTS



## Ordering Informations

| Serie        | Wire Size | Cable length | Connector Type                                               | Protection         | ROHS                | Packing          |
|--------------|-----------|--------------|--------------------------------------------------------------|--------------------|---------------------|------------------|
| B18030       | A         | 0100         | <a href="#">T68P028</a>                                      | Y                  | R                   | TY               |
| A= AWG 22~24 |           | 0100= 100mm  | T68X028= Type of Connector look our Hyperlink on the Part-No | Y= with Protection | R= ROHS Conform     | TY= Tray Packing |
|              |           |              |                                                              | N= w/o Protection  | N= NON ROHS Conform | IV= Individual   |
|              |           |              | T68XXXX= you can try it from our product range               |                    |                     |                  |

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Customer:

[www.edcon-components.com](http://www.edcon-components.com)

email: [info@edcon-components.com](mailto:info@edcon-components.com)