

# EDCON-COMPONENTS



## Technical Discription

Item	Specification
Rated Capacity:	1500mAh
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 (1500mA) Constant Voltage: 4,2V End-of-charge current: 0,02C
Standard Discharge	Using 0,2 constant current discharge to the Discharge Cut-off Voltage Quickly discharg current: 1C 700mA)
Maximum Continious Charge Current	1C (1500mA)
Maximum Continious Discharge Current	1C (1500mA)
Operating Temperature Range	Charge : 0 ~ 45°C 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

### Dimension

Width: ( A )	50mm
Length: ( B )	70mm
Thicknss: ( C )	3,0mm
Weight:	



Thickness of Battery

### Lithium Polymer Battery

Part No.: **B18086**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	16.04.2015
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 2	



**Ordering Informations**

Serie	Wire Size	Cable length	Connector Type	Protection	ROHS	Packing
<b>B18086</b>	<b>A</b>	<b>0100</b>	<a href="#">A01</a>	<b>Y</b>	<b>R</b>	<b>TY</b>

<b>A= AWG 22~24</b>	<b>0100= 100mm</b>	<b>T68XXXX=</b> you can try it from our product range	<b>Y= with Protection</b>	<b>R= ROHS Conform</b>	<b>TY= Tray Packing</b>
			<b>N= w/o Protection</b>	<b>N= NON ROHS Conform</b>	<b>IV= Individual</b>

A01	=	<a href="#">T68P028</a>	< Hyperlink to Connector Serie
A02	=	<a href="#">T68L004</a>	< Hyperlink to Connector Serie
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<b>Lithium Polymer Battery</b>
Part No.: <b>B18086</b>

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