ICP621333PA-01
Rechargeable Lithium Ion Polymer Battery Pack 3.7 V
Safety Circuit, Wire, IEC62133 certified

Specifications
Renata Type: ICP621333
IEC Designation: ICP071335
Part Number: 100693
Contact: Wire AWG 30
Safety Circuit: Yes

Nominal Voltage: 3.7 V
Nominal Capacity: 240 mAh
Minimum Capacity: 230 mAh
(0.2C cut off 3.0 V at 20°C)

Internal Impedance: < 410 mΩ / 30% SOC

Thickness (t): Max 6.7 mm
Length (l): Max 35.0 mm
Width (w): Max 13.0 mm
Weight: ~ 5.5 g

Charging Characteristic
Voltage: CC/CV – Constant Current / Constant Voltage
Current Normal: 0.5 C CC – 120 mA
Max. Charging Current: 1.0 C CC – 240 mA
Temperature at Charging: 0 °C … 45 °C

Discharge Characteristic
Cut off Voltage: 3.0 V
Max Discharge Current: 2.0 C – 480 mA (for non continues discharge)
1.0 C – 240 mA (for continues discharge)
Temperature during Discharge: -20 °C … 60 °C
Cycle Life at Room Temperature: > 80% of minimum capacity after 500 cycles (0.5 C charge, 0.5 C discharge)
Storage Temperature: -20 °C … 45 °C
(0 °C … 30 °C recommended in case of storage for more than 3 months)

Dimensions

Information and contents in this data sheet are for reference purpose only. They do not constitute any warranty or representation and are subject to change without notice. For most current information and further details, please contact your Renata representative. For safety related information please consult the ASDS document related to that product or product family. The Products of Renata SA are neither designed nor authorized for use in certain areas of application of environment. For further details we refer to our webpage www.renata.com/downloads/restriction_of_use