

Pouch Type Li-ion Rechargeable Battery

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Chicago Office, Tel: (847)-675-1760, Fax: (847)-673-2850, www.cde.com
Hong Kong Office, Tel: 85227930931, Fax: 85227930731, www.cde.com

Part Number: RJP493535R

Electrical Specifications

Nominal Capacitance: 500 mAh (0.5/0.2C, 3V cut-off)	Minimum Capacitance: 480 mAh (0.5/0.2C, 3V cut-off)
Nominal Voltage: 3.8 VDC	Charging Method: CC / CV
Std. Charging Current: 240 mA (0.5C, 0° - 45°C)	Max. Charging Current: 480 mA (0.5C, 0° - 45°C)
Charging voltage: 4.35 VDC (±0.03VDC)	Charging End Condition: 14.4 mA (0.03C, at CV mode)
Std. Charging Time: 3 hrs. (CC + CV Mode)	Discharge Cut-off Voltage: 3.0 VDC
Std. Discharge Current: 96 mA (0.2C, -20° - 60°C)	Max. Discharge Current: 960 mA (2.0 C)
Cycle Life: 384 mAh (500 cycles at 25°C, 3V – 4.4V)	Weight: 8.8 grams

Diameter:	35 mm, Max.
Thickness:	4.4 mm, Max.
Swelling Thickness:	4.9 mm, Max.
Lead Spacing:	6 mm, ± 0.5 mm.
Lead Width:	3 mm, ± 0.1 mm.

