## LITHIUM-ION RECHARGEABLE COIN CELL

## **SPECIFICATIONS**

SI Len Iermiono		
Model	:	LIR2032H
Description	:	Lithium-Ion Rechargeable Coin Cell
Nominal Capacity	:	60mAh (Min. 55) at 12mA discharge
Nominal Voltage	:	3.70 Volt
Cut-Off Voltage	:	2.75 Volt
Weight	:	3.0 gram
Life Duration	:	Over 500 cycles at 0.2C mA discharge
Charge		Standard - CC at 12mA to 4.2V, then CV at 4.2V to current < 3mA
	:	Fast - CC at 60mA to 4.2V, then CV at 4.2V to current < 3mA
Max. Discharge Current	:	60mA
Temperature Environment		Standard Charge 0 degC to 45 degC
		Discharge -20 degC to 60 degC
	:	Storage -10 degC to 35 degC
Internal Impedance	:	<650 mOhm (Full Charge, test at 1000Hz)
Appearance		No leakage, No remarkable scratch, flaws or discoloration.
	:	No explosion under standard operating condition
Battery Maintenance		Battery stored and not used under room temperature for over 6 months have
:		to be recharged.

