

Cell Specification Data

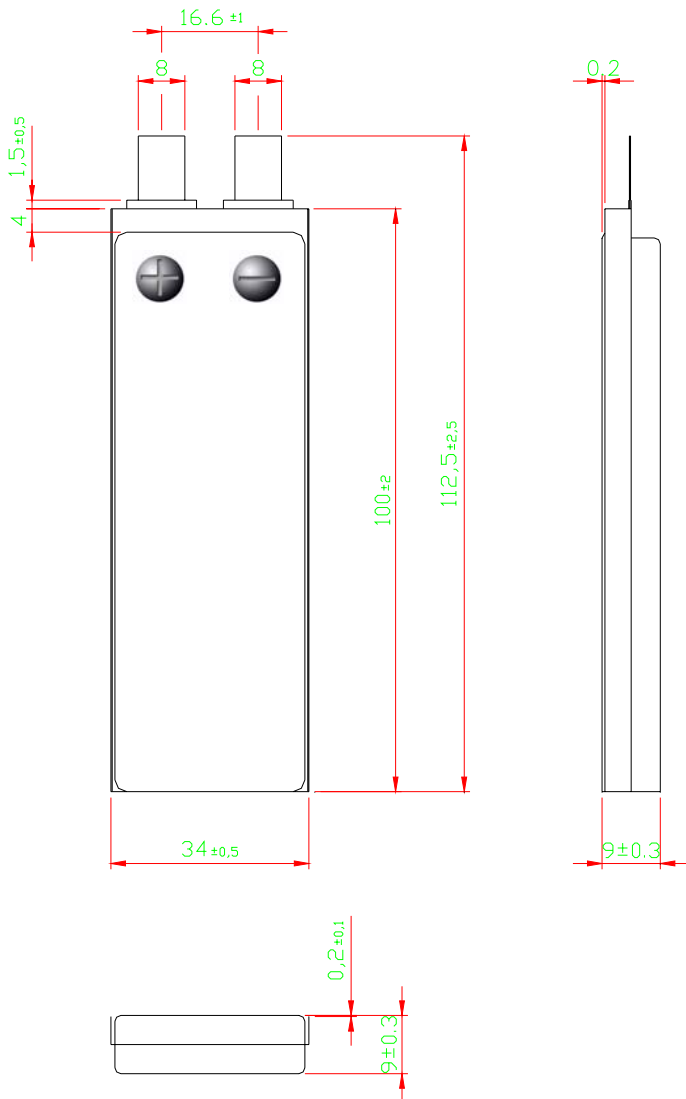
SLPB 903496H5-Ver.1



Mar 29,2007

Kokam Co., Ltd.

Cell Specification



● Typical Capacity ¹⁾		2.1 Ah
● Nominal Voltage		3.7 V
● Charge Condition	Max. Current	4.2 A
	Voltage	4.2V ± 0.03 V
● Discharge Condition	Continuous Current	63.0 A
	Peak Current	105.0 A
	Cut-off Voltage	2.7 V
● Cycle Life [CHA : 1.0C , DCH : 1.0C]		> 800 Cycles
● Operating Temp.	Charge	0 ~ 40 °C
	Discharge	-20 ~ 60 °C
● Dimension	Thickness (mm)	9.0 ± 0.3
	Width (mm)	34.0 ± 0.5
	Length (mm)	100.0 ± 2.0
● Weight (g)		60.0 ± 2.0

1) Typical Capacity : 0.5C, 4.2 ~ 3.0V @25°C

Discharge Characteristics

SLPB 903496H5 1.0C = 2.1A

- ❖ Charge : CC-CV, 0.5C, 4.2V, 105.0mA Cut-off @23°C±3°C
- ❖ Discharge : CC, 0.5C ~ 30.0C, 2.7V Cut-off @23°C±3°C

