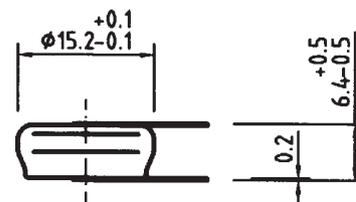


30/00935-00

EH-140B16-24 NI-MH (SIZE): OVAL BUTTON CELL

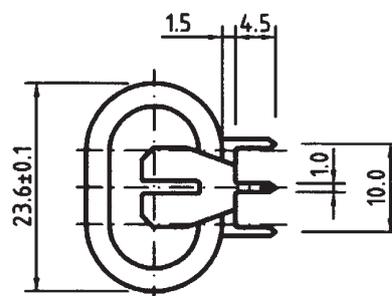
Cell Dimensions (With shrink sleeve)

Width	15.2 ± 0.5 mm
Depth	23.6 ± 0.5 mm
Height	6.1 ± 0.5 mm
Approximate Weight	9 g



Specifications

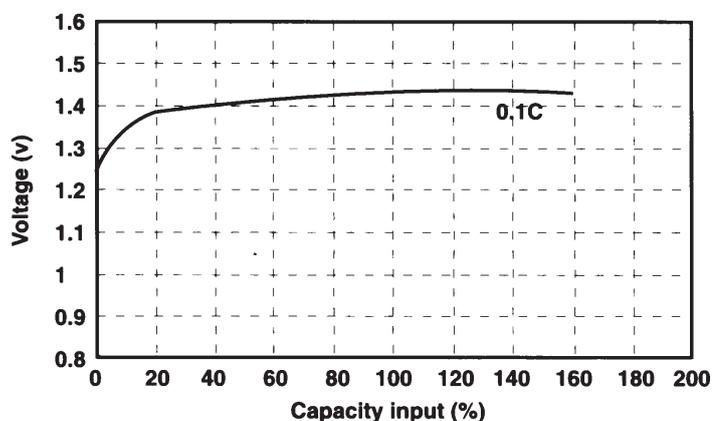
Nominal Voltage		1.2 V	
0.2C Discharge Capacity*	Typical **	170 mAh	
	Nominal	160 mAh	
Charge	Standard	16 mA for 14 to 16hr	
	Fast	32 mA for 7 - 8 hr	
Life Expectancy		500 cycles	
Operating Temperature	Charge	Standard	0°C to 40°C
		Fast	10°C to 30°C
	Discharge		-10°C to 40°C
	Storage	<6 months	0°C to 35°C
<2 months		0°C to 45°C	



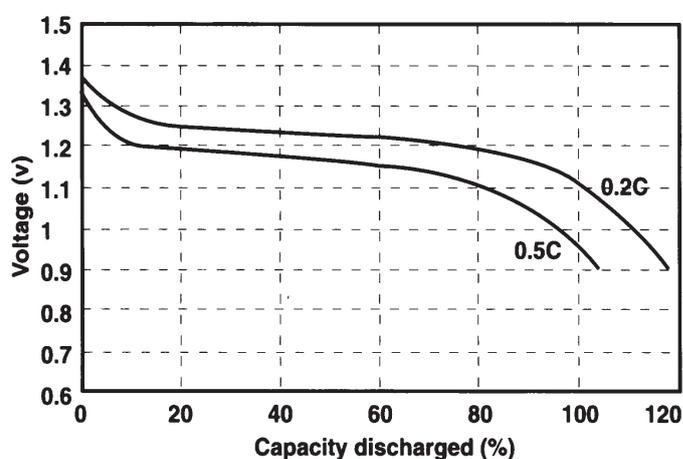
* After charging for 16 hr. with 0.1 C

** Average capacity

Charging curve of single cell EH-140B16-24 at 0.1C charging rate



Discharge curves of single cell EH-140B16-24 at various discharge rates at room temperature.



30/00936-00

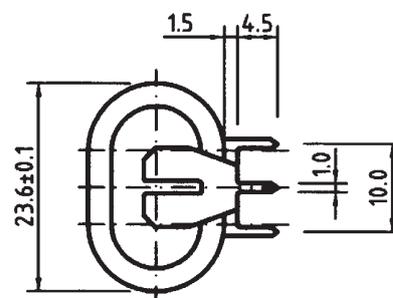
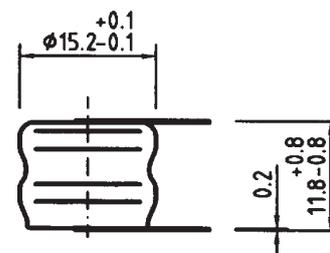
EH-140B16-24 NI-MH (SIZE): OVAL BUTTON CELL

Cell Dimensions (With shrink sleeve)

Width	15.2 ± 0.5 mm
Depth	23.6 ± 0.5 mm
Height	11.8 ± 0.5 mm
Approximate Weight	17 g

Specifications

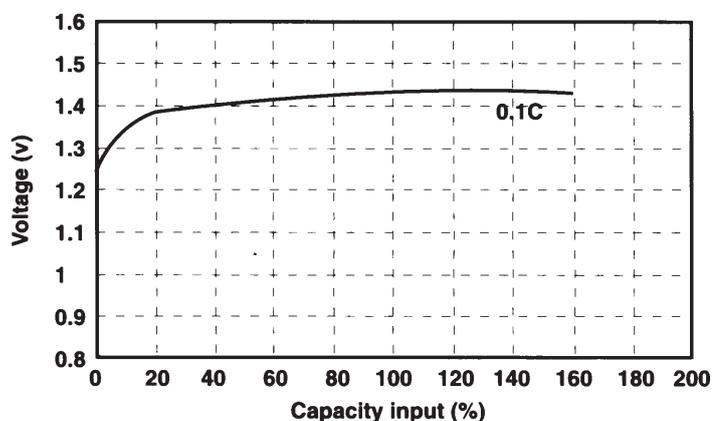
Nominal Voltage		2.4 V	
0.2C Discharge Capacity*	Typical **	170 mAh	
	Nominal	160 mAh	
Charge	Standard	16 mA for 14 to 16hr	
	Fast	32 mA for 7 - 8 hr	
Life Expectancy		500 cycles	
Operating Temperature	Charge	Standard	0°C to 40°C
		Fast	10°C to 30°C
	Discharge		-10°C to 40°C
	Storage	<6 months	0°C to 35°C
<2 months		0°C to 45°C	



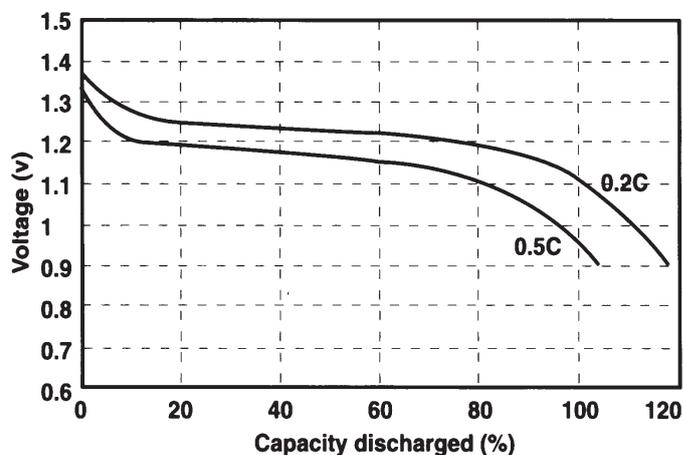
* After charging for 16 hr. with 0.1 C

** Average capacity

Charging curve of single cell EH-140B16-24 at 0.1C charging rate



Discharge curves of single cell EH-140B16-24 at various discharge rates at room temperature.



30/00938-00

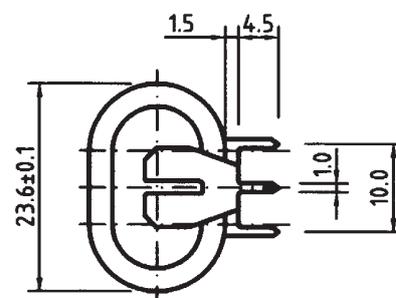
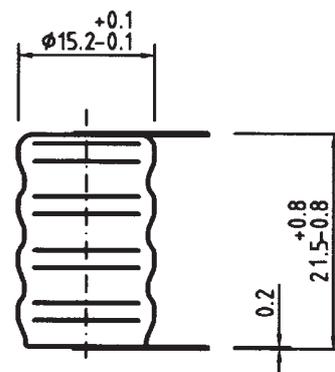
EH-140B16-24 NI-MH (SIZE): OVAL BUTTON CELL

Cell Dimensions (With shrink sleeve)

Width	15.2 ± 0.5 mm
Depth	23.6 ± 0.5 mm
Height	22.2 ± 0.5 mm
Approximate Weight	33 g

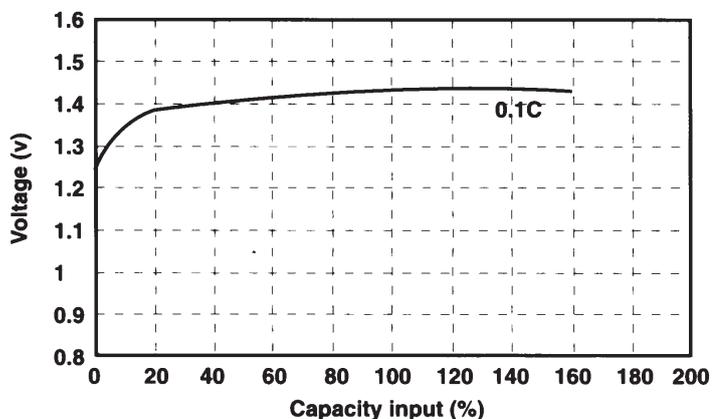
Specifications

Nominal Voltage		4.8 V	
0.2C Discharge Capacity*		Typical **	170 mAh
		Nominal	160 mAh
Charge		Standard	16 mA for 14 to 16hr
		Fast	32 mA for 7 - 8 hr
Life Expectancy		500 cycles	
Operating Temperature	Charge	Standard	0°C to 40°C
		Fast	10°C to 30°C
	Discharge		-10°C to 40°C
	Storage	<6 months	0°C to 35°C
<2 months		0°C to 45°C	



- * After charging for 16 hr. with 0.1 C
 ** Average capacity

Charging curve of single cell EH-140B16-24 at 0.1C charging rate



Discharge curves of single cell EH-140B16-24 at various discharge rates at room temperature.

