

ART. 30/00935-00

EH-140B16-24 NI-MH (SIZE): OVALBUTTON CELL**Cell Dimensions (With shrink sleeve)**

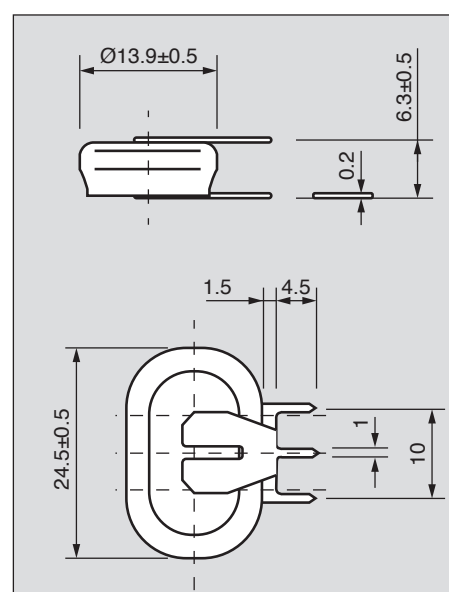
Width	13.9 ± 0.5 mm
Depth	24.5 ± 0.5 mm
Height	6.3 ± 0.5 mm
Approximate Weight	6 g

Specifications

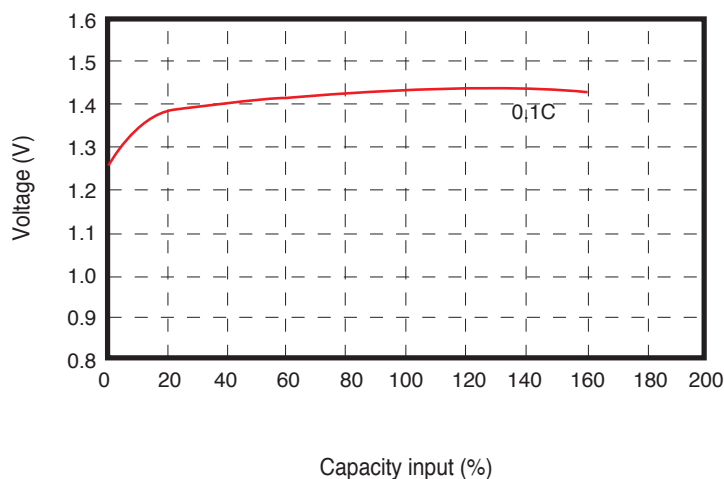
Nominal Voltage		1.2 V	
0.2C Discharge Capacity*	Typical **	170 mAh	
	Nominal	160 mAh	
Charge	Standard	16 mA for 14 to 16hr	
	Fast	28 mA for 7 - 8 hr	
Life Expectancy		500 cycles	
Operating Temperature	Charge	Standard	0°C to 40°C
		Fast	10°C to 30°C
	Discharge		-10°C to 40°C
	Storage	<6 months	0°C to 35°C
		<2 months	0°C to 45°C

* After charging for 16 hr. with 0.1 C

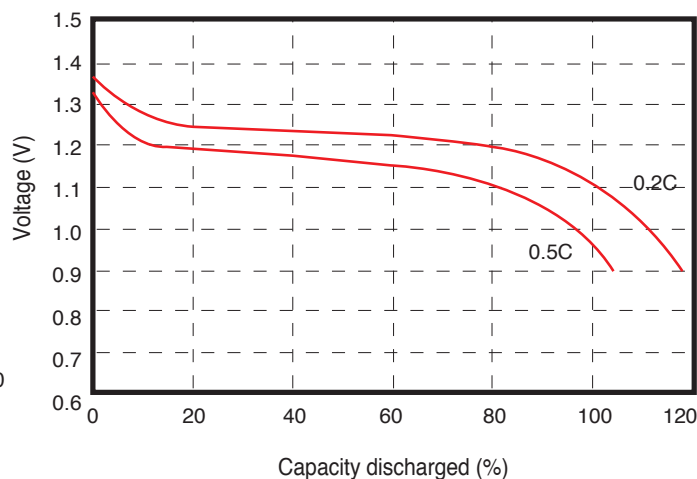
** Average capacity



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.



ART. 30/00936-00

EH-140B16-24 NI-MH (SIZE): OVALBUTTON CELL**Cell Dimensions (With shrink sleeve)**

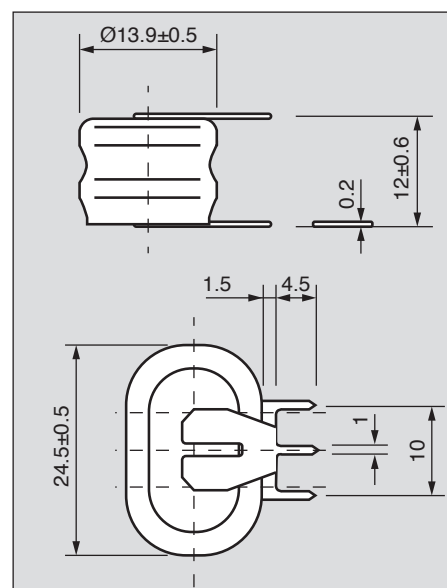
Width	13.9 ± 0.5 mm
Depth	24.5 ± 0.5 mm
Height	12.0 ± 0.6 mm
Approximate Weight	11 g

Specifications

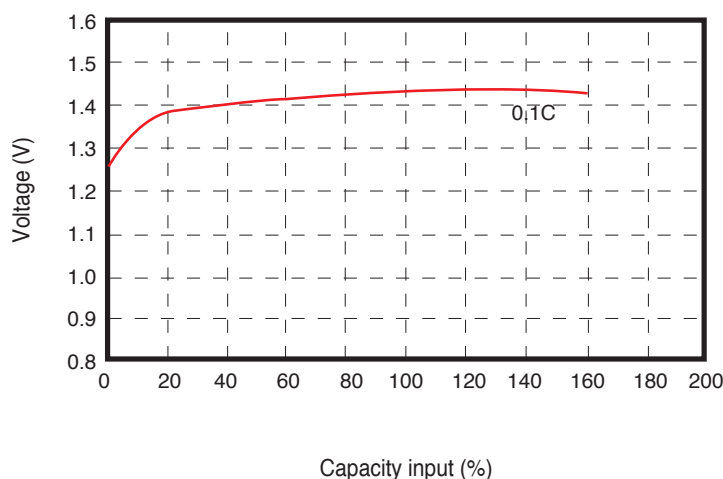
Nominal Voltage		2.4 V	
0.2C Discharge Capacity*	Typical **	170 mAh	
	Nominal	160 mAh	
Charge	Standard	16 mA for 14 to 16hr	
	Fast	28 mA for 7 - 8 hr	
Life Expectancy		500 cycles	
Operating Temperature	Charge	Standard	0°C to 40°C
		Fast	10°C to 30°C
	Discharge		-10°C to 40°C
	Storage	<6 months	0°C to 35°C
		<2 months	0°C to 45°C

* After charging for 16 hr. with 0.1 C

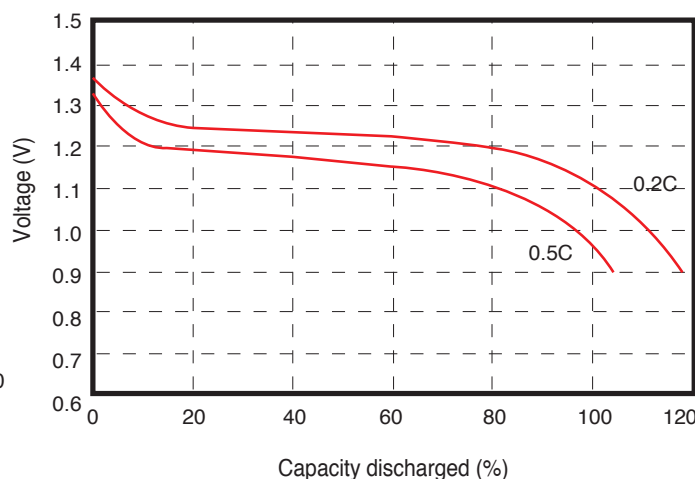
** Average capacity



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.



ART. 30/00937-00

EH-140B16-24 NI-MH (SIZE): OVALBUTTON CELL**Cell Dimensions (With shrink sleeve)**

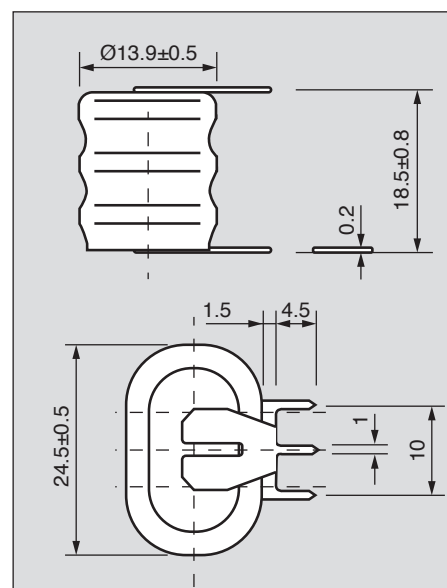
Width	13.9 ± 0.5 mm
Depth	24.5 ± 0.5 mm
Height	18.5 ± 0.8 mm
Approximate Weight	16 g

Specifications

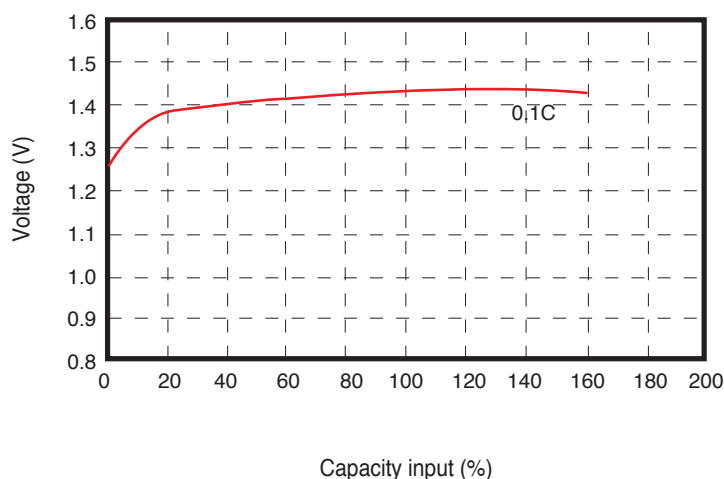
Nominal Voltage		3.6 V	
0.2C Discharge Capacity*		Typical **	170 mAh
		Nominal	160 mAh
Charge		Standard	16 mA for 14 to 16hr
		Fast	28 mA for 7 - 8 hr
Life Expectancy			500 cycles
Operating Temperature	Charge	Standard	0°C to 40°C
		Fast	10°C to 30°C
	Discharge		-10°C to 40°C
	Storage	<6 months	0°C to 35°C
		<2 months	0°C to 45°C

* After charging for 16 hr. with 0.1 C

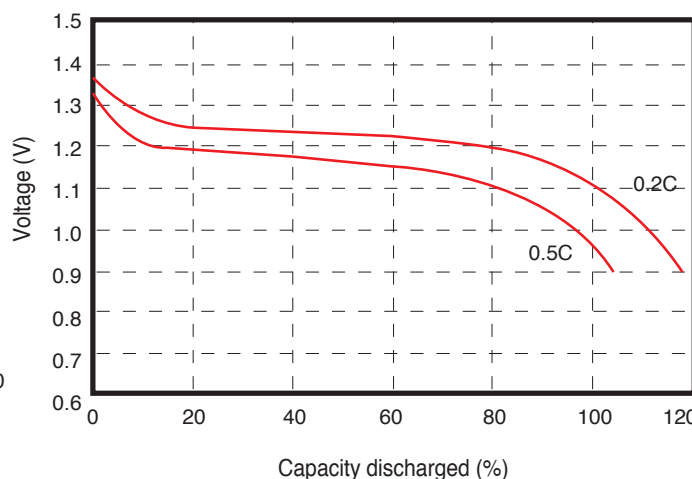
** Average capacity



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.



ART. 30/00938-00

EH-140B16-24 NI-MH (SIZE): OVALBUTTON CELL**Cell Dimensions (With shrink sleeve)**

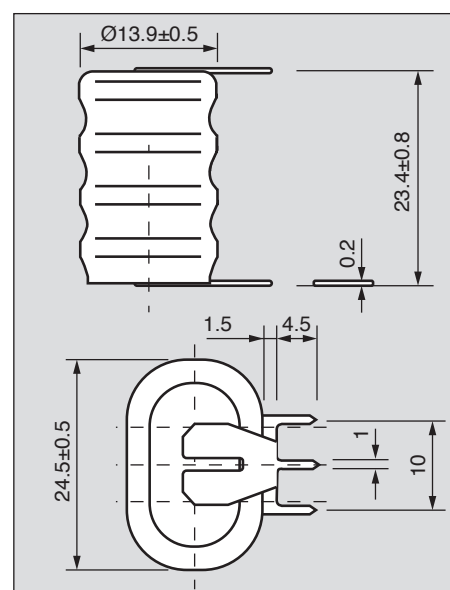
Width	13.9 ± 0.5 mm
Depth	24.5 ± 0.5 mm
Height	23.4 ± 0.8 mm
Approximate Weight	24 g

Specifications

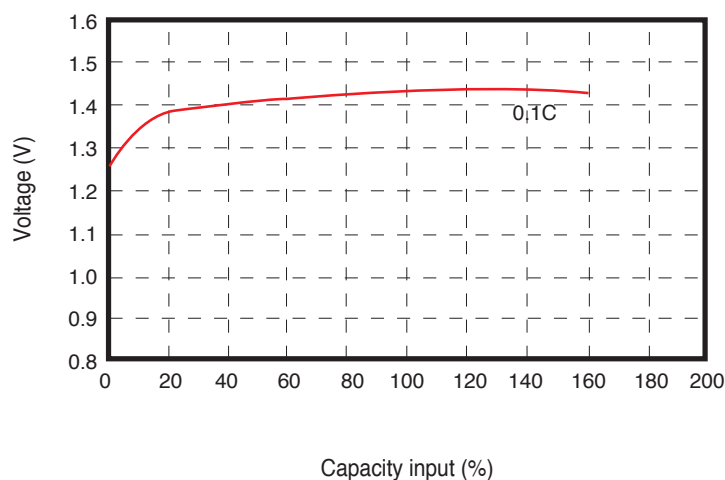
Nominal Voltage		4.8 V	
0.2C Discharge Capacity*	Typical **	170 mAh	
	Nominal	160 mAh	
Charge	Standard	16 mA for 14 to 16hr	
	Fast	28 mA for 7 - 8 hr	
Life Expectancy		500 cycles	
Operating Temperature	Charge	Standard	0°C to 40°C
		Fast	10°C to 30°C
	Discharge		-10°C to 40°C
	Storage	<6 months	0°C to 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.

