

30/1021

## E-280B26 NI-CD (SIZE): BUTTON CELL

Cell Dimension (With shrink sleeve)

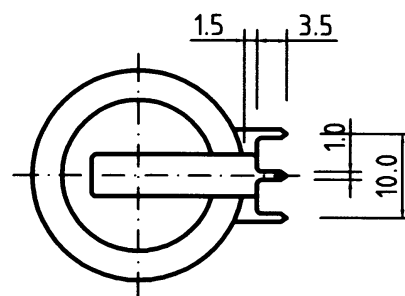
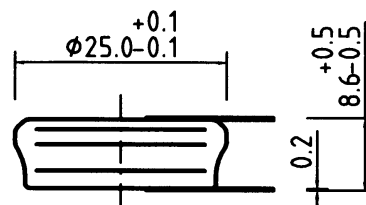
|                    |              |
|--------------------|--------------|
| Diameter           | 25 ± 0.5 mm  |
| Height             | 8.8 ± 0.5 mm |
| Approximate Weight | 14 g         |

### Specifications

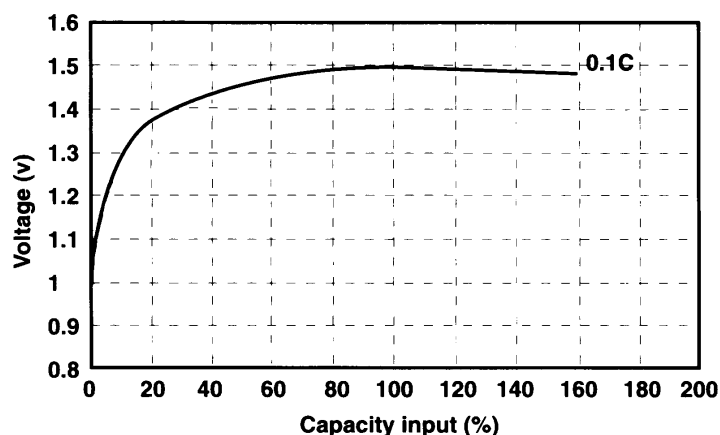
|                          |           |            |                      |
|--------------------------|-----------|------------|----------------------|
| Nominal Voltage          |           | 1.2 V      |                      |
| 0.2C Discharge Capacity* |           | Typical ** | 295 mAh              |
|                          |           | Nominal    | 280 mAh              |
| Charge                   |           | Standard   | 28 mA for 14 to 16hr |
|                          |           | Fast       | 56 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

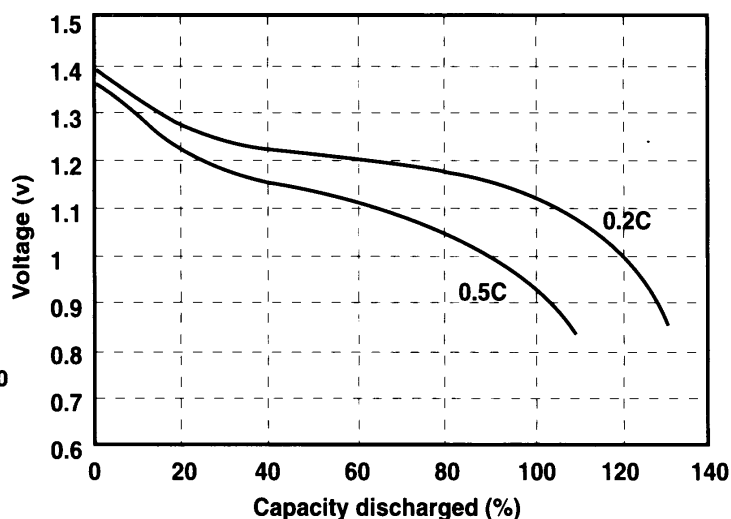
\*\* Average capacity



Charging curve of single cell E-280B26 at 0.1C charging rate



Discharge curves of single cell E-280B26 at various discharge rates at room temperature.



30/1022

## E-280B26 NI-CD (SIZE): BUTTON CELL

Cell Dimension (With shrink sleeve)

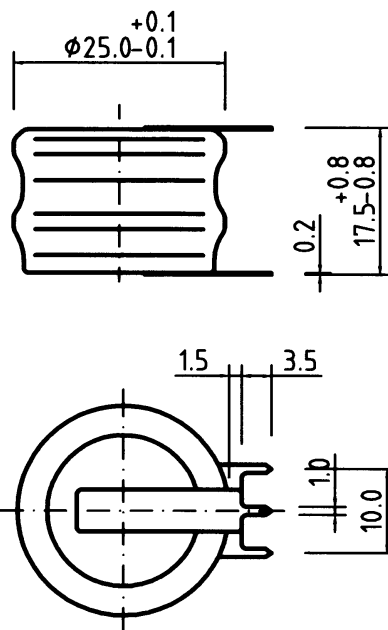
|                    |             |
|--------------------|-------------|
| Diameter           | 25 ± 0.5 mm |
| Height             | 18 ± 0.5 mm |
| Approximate Weight | 27 g        |

### Specifications

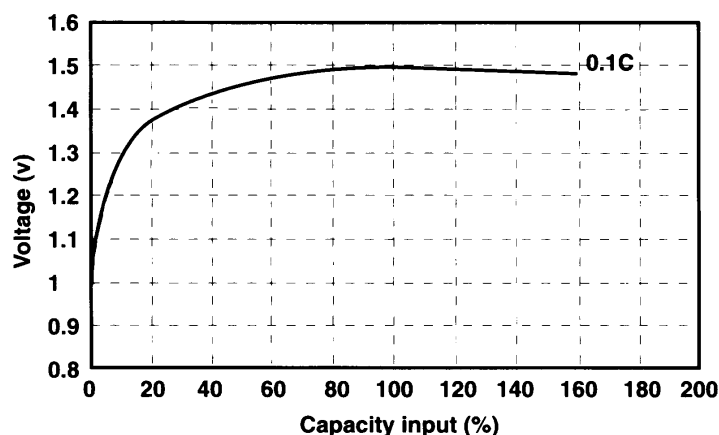
|                          |           |            |                      |
|--------------------------|-----------|------------|----------------------|
| Nominal Voltage          |           | 2.4 V      |                      |
| 0.2C Discharge Capacity* |           | Typical ** | 295 mAh              |
|                          |           | Nominal    | 280 mAh              |
| Charge                   |           | Standard   | 28 mA for 14 to 16hr |
|                          |           | Fast       | 56 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

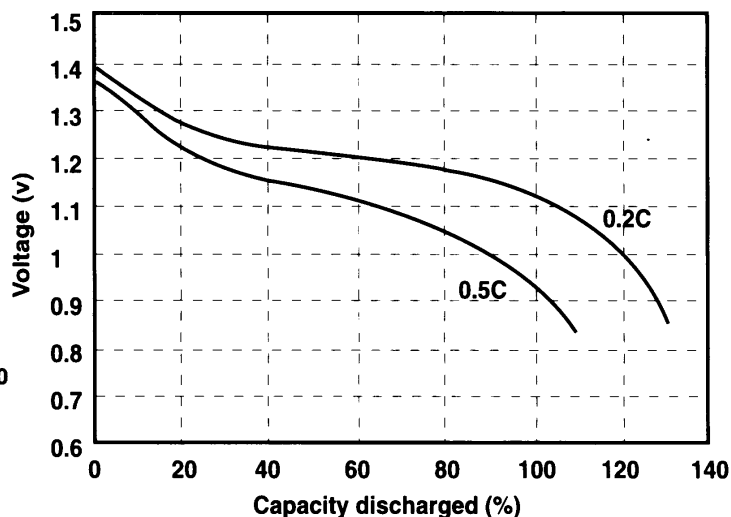
\*\* Average capacity



Charging curve of single cell E-280B26 at 0.1C charging rate



Discharge curves of single cell E-280B26 at various discharge rates at room temperature.



30/1023

## E-280B26 NI-CD (SIZE): BUTTON CELL

Cell Dimension (With shrink sleeve)

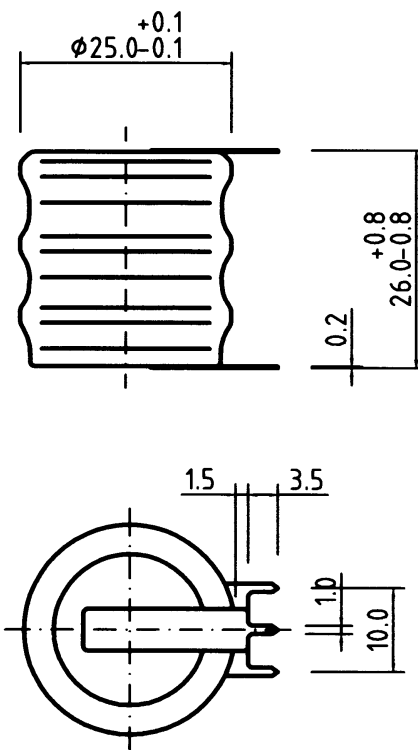
|                    |             |
|--------------------|-------------|
| Diameter           | 25 ± 0.5 mm |
| Height             | 27 ± 0.5 mm |
| Approximate Weight | 40 g        |

### Specifications

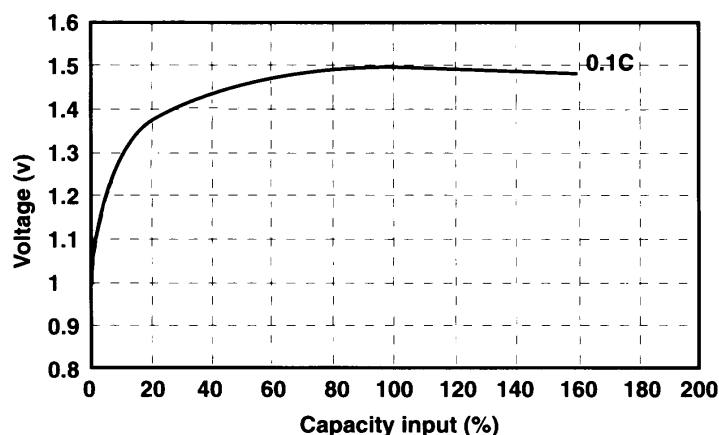
|                          |           |            |                      |
|--------------------------|-----------|------------|----------------------|
| Nominal Voltage          |           | 3.6 V      |                      |
| 0.2C Discharge Capacity* |           | Typical ** | 295 mAh              |
|                          |           | Nominal    | 280 mAh              |
| Charge                   |           | Standard   | 28 mA for 14 to 16hr |
|                          |           | Fast       | 56 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

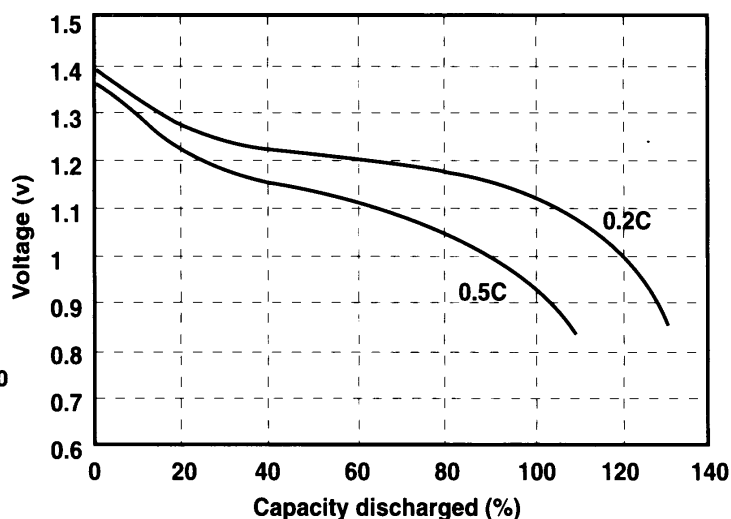
\*\* Average capacity



Charging curve of single cell E-280B26 at 0.1C charging rate



Discharge curves of single cell E-280B26 at various discharge rates at room temperature.



30/1024

## E-280B26 NI-CD (SIZE): BUTTON CELL

Cell Dimension (With shrink sleeve)

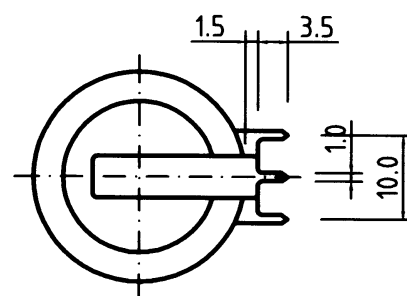
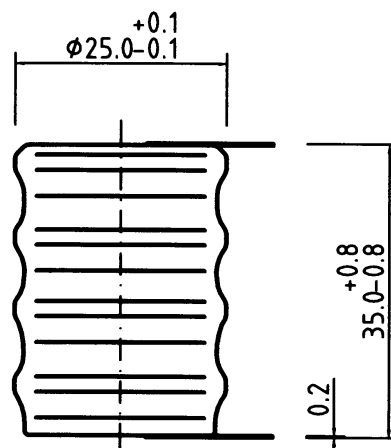
|                    |             |
|--------------------|-------------|
| Diameter           | 25 ± 0.5 mm |
| Height             | 35 ± 0.5 mm |
| Approximate Weight | 53 g        |

### Specifications

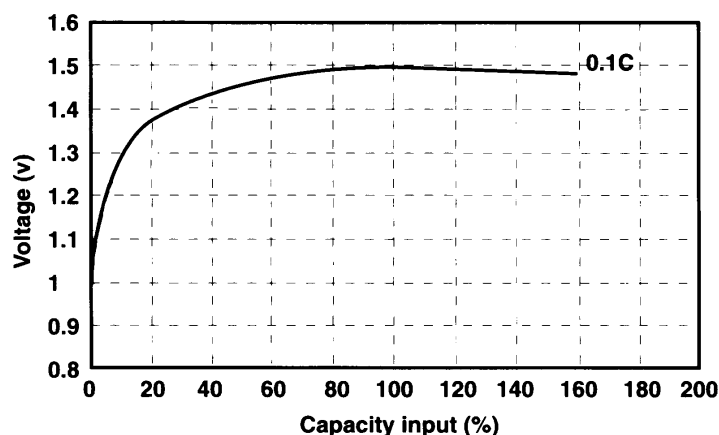
|                          |           |            |                      |
|--------------------------|-----------|------------|----------------------|
| Nominal Voltage          |           | 4.8 V      |                      |
| 0.2C Discharge Capacity* |           | Typical ** | 295 mAh              |
|                          |           | Nominal    | 280 mAh              |
| Charge                   |           | Standard   | 28 mA for 14 to 16hr |
|                          |           | Fast       | 56 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 E-280B26 at 0.1C charging rate



Discharge curves of single cell E-280B26 at various discharge rates at room temperature.

