Type Number: 55802
Nominal Voltage [V]: 1.2
Nominal Capacity C [mAh]: 18
Typical Capacity C [mAh]: 19
at 3.6 mA / 1.00 V
Weight, approx. [g] 0.9
Dimensions [mm]:
- Diameter [d]: 11.4 – 11.5
- Height [h]: 2.0 – 2.3
UL Recognition: MH 13654
Coding: Manufacturing 5 digit code (123 = day/4 = year/5 = version)
Temperature Ranges [°C] min. max.
- Storage: less than 30 days -40 80
  less than 90 days -40 65
- Discharge: -20 85
- Charge: 0 85
- Accelerated charge: 10 55
Charging Method:
- Normal Charging: 1.8 mA for 14 – 16 h
- Accelerated Charging: 9 mA for 2.5 h
  Time controlled, voltage control recommended
- Trickle Charging: 0.6 mA
Overcharge (20°C):
- 0.6 mA continuous
- 1.8 mA up to 1 year
Charge Retention [%] at 20°C: 80
Capacity available after 1 month Storage at 20°C
Internal Resistance [Ohm]: 5
  at charged cells, 20°C, DC: 3.6mA/36mA, (IEC 61951-2)
Impedance [Ohm]: 0.6
  at charged cells, 20°C, AC: 1kHz, (IEC 61951-2)
Typical Capacities [mAh]:
- at 18 mA/0.90 V 15
- at 54 mA/0.90 V 9
Max. Discharge Current (cont.) [mA]: 100
Life Expectancy (typical):
- IEC Cycle: 1000 Cycles
- Trickle Charge: up to 5 years (20°C)
- Trickle Charge: up to 3 years (45°C)

Capacities based on normal charging

Prior to use read Rechargeable NiMH Button Cell handbook @ www.varta-microbattery.com