Type Number: 55608
System: Nickel Metal Hydride/
        KOH Electrolyte
Nominal Voltage [V]: 1.2
Nominal Capacity C [mAh]: 70
Typical Capacity C [mAh]: 80
    At 14 mA / 1.00 V
Weight, approx. [g]: 4
Dimensions [mm]:
    min. max.
    Diameter [d]: 15.4 15.5
    Height [h]: 5.8 6.0
UL Recognition: MH 13654 (N)
Coding: Manufacturing 5 digit code
        (123 = day/4 = year/ 5 = version)
Temperature Ranges [°C] min. max.
    Storage: less than 30 days
             -40 65
    Discharge: -20 65
    Charge: 0 65
Charging Method:
    Normal Charging: 7 mA for 14 – 16 h
    Accelerated Charging (20°C): 14 mA for 7-8 h
    Fast Charging: 35 mA for 3 h *
        Time controlled, voltage control recommended
    Trickle Charging: 2.1 mA
Overcharge (20°C): 7 mA continuous
        14 mA up to 1 year
Charge Retention [%] at 20°C:
    Capacity available after 1 month Storage at 20°C 90
Internal Resistance [Ohm]: 1.3
    at charged cells, 20°C, DC: 0.2 CA/2 CA, (IEC 61951-2)
Impedance [Ohm]: 0.22
    at charged cells, 20°C, AC: 1kHz, (IEC 61951-2)
Typical Capacities [mAh]:
    at 70 mA / 0.90 V 53
    Max. Discharge Current (cont.) [mA]: 140
Life Expectancy (typical):
    IEC Cycle: 1000 Cycles
    Trickle Charge: up to 6 years (20°C)
    Trickle Charge: up to 3 years (45°C)

* for fully discharged cells, 20 °C
Capacities based on normal charging
1) Prior to use read Rechargeable NiMH Button Cell handbook @ www.varta-microbattery.com