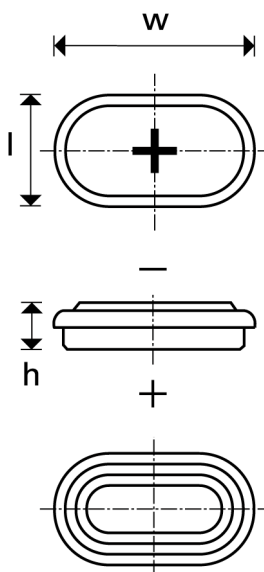


## Data Sheet



|                                                     |                                                             |
|-----------------------------------------------------|-------------------------------------------------------------|
| Type Number: .....                                  | 55620                                                       |
| System: .....                                       | Nickel Metal Hydride /<br>KOH Electrolyte                   |
| UL Recognition: .....                               | MH 13654 (N)                                                |
| Nominal Voltage [V]: .....                          | 1,2                                                         |
| Typical Capacity C [mAh]: .....                     | 220                                                         |
| Nominal Capacity C [mAh]: .....                     | 200                                                         |
| at 0.2 CA / 1.00 V                                  |                                                             |
| Weight, approx [g]: .....                           | 7                                                           |
| Coding: .....                                       | Manufacturing 5 digit code<br>(123 = day/4 = year/5 = vers) |
| Temperature Ranges [°C]:                            | <b>min.</b> <b>max.</b>                                     |
| Storage: .....                                      | -40      65                                                 |
| Discharge: .....                                    | -20      65                                                 |
| Charge: .....                                       | 0      65                                                   |
| Dimensions [mm]:                                    | <b>min.</b> <b>max.</b>                                     |
| Length [l]: .....                                   | 13,9      14,1                                              |
| Width Facing [w]: .....                             | 25,4      25,6                                              |
| Height [h]: .....                                   | 7,1      7,4                                                |
| Charging Method:                                    |                                                             |
| Normal Charging: .....                              | 20 mA for 14-16 h                                           |
| Accelerated Charging (20 °C): ...                   | 40 mA for 7-8 h                                             |
| Fast Charging : .....                               | --- mA for --- h *                                          |
| Trickle Charging : .....                            | 6 mA                                                        |
| Overcharge (20 °C): .....                           | 20 mA continuous<br>40 mA 1 year                            |
| Charge Retention [%] at 20 °C: .....                | 90                                                          |
| Capacity available after 1 month storage at 20 °C   |                                                             |
| Internal Resistance [Ohm]: .....                    | 0,8                                                         |
| at charged cells, 20 °C, DC: 0.2 CA/2 CA, (IEC 285) |                                                             |
| Impedance [Ohm]: .....                              | 0,14                                                        |
| at charged cells, 20 °C, AC: 1 kHz, (IEC 285)       |                                                             |
| Typical Capacities [mAh]:                           |                                                             |
| at 1 CA / 0.90 V                                    | 90                                                          |
| at 2 CA / 0.90 V                                    | 30                                                          |
| Max. Discharge Current (cont.)[mA]: .....           | 300                                                         |
| Life Expectancy (typical):                          |                                                             |
| IEC Cycle: .....                                    | 1000 Cycles                                                 |
| Trickle Charge: .....                               | up to 6 years (20 °C)                                       |
| Trickle Charge: .....                               | up to 3 years (45 °C)                                       |

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