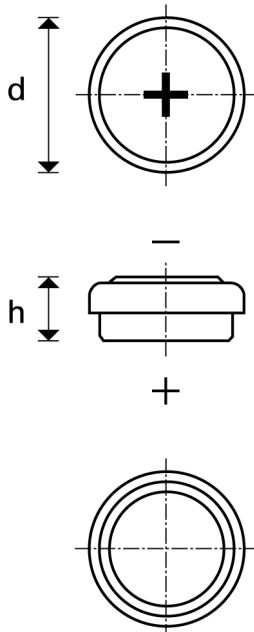


Data Sheet

Type Number: 55604
 System: Nickel Metal Hydride /
 KOH Electrolyte
 UL Recognition: MH 13654 (N)
 Nominal Voltage [V]: 1,2
 Typical Capacity C [mAh]: 43
 Nominal Capacity C [mAh]: 40
 at 0.2 CA / 1.00 V
 Weight, approx [g]: 1,7
 Coding: Manufacturing 5 digit code
 (123= day/4= year/5= vers)



Temperature Ranges [°C]:

	min.	max.
Storage:	-40	65
Discharge:	-20	65
Charge:	0	65

Dimensions [mm]:

	min.	max.
Diameter [d]:	11,3	11,5
Height [h]:	5,05	5,35

Charging Method:

Normal Charging:	4 mA for 14-16 h
Accelerated Charging (20° C): ..	8 mA for 7-8 h
Fast Charging :	20 mA for 3 h
Trickle Charging :	1,2 mA

Overcharge (20° C):

4 mA continuous
8 mA 1 year

Charge Retention (20° C): 90
 Capacity available after 1 month storage at 20 °C

Internal Resistance [Ohm]: 3,05
 at charged cells, 20 °C, DC: 0.2 CA/2 CA, (IEC 285)

Impedance [Ohm]: 0,42
 at charged cells, 20 °C, AC: 1 kHz, (IEC 285)

Typical Capacities [mAh]:

at 1 CA / 0.90 V	23
at 2 CA / 0.90 V	11

Max. Discharge Current (cont.)[mA]: 80

Life Expectancy (typical):

IEC Cycle:	1000 Cycles
Trickle Charge:	up to 6 years (20° C)
Trickle Charge:	up to 3 years (45° C)