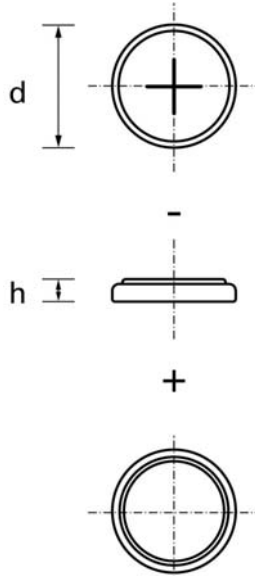


Preliminary Data Sheet



Type Number:	55802	
System:	Nickel Metal Hydrid	
UL Recognition:	pending	
Nominal Voltage [V]:	1.2	
Typical Capacity C [mAh]:	18	
Minimum Capacity C [mAh]:	16	
	at 3.6 mA/1.00 V	
Weight, approx. [g]	0.9	
Coding:	Manufacturing 5 digit code (123 = day/4 = year/ 5 = vers)	
Temperature Ranges [°C]	min.	max.
Storage: less than 30 days	-40	80
less than 90 days	-40	65
less than 1 year	-40	50
Discharge:	-20	80
Charge:	0	80
Accelerated charge:	10	55
Dimensions [mm]:	min.	max.
Diameter [d]:	11.4	11.5
Height [h]:	2.0	2.3
Charging Method:		
Normal Charging:	1.8 mA for 14 – 16 h	
Accelerated Charging:	9 mA for 3 h	
	Time controlled, voltage control recommended	
Trickle Charging:	0.5 mA	
Overcharge (20°C):	0.5 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 285)	
Impedance [Ohm]:	0.6	
	at charged cells, 20°C, AC: 1kHz, (IEC 285)	
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	