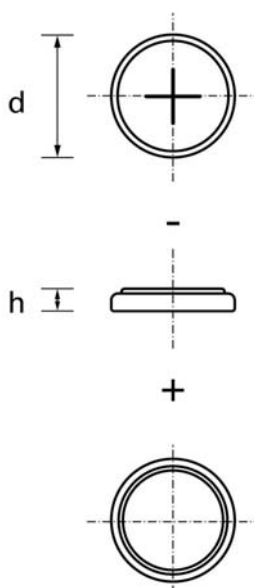


Preliminary Data Sheet

Type Number:	55802	
Nominal Voltage [V]:	1.2	
Nominal Capacity C [mAh]:	18	
Typical Capacity C [mAh]:	18	
Weight, approx. [g]	0.9	
Dimensions [mm]:	min.	max.
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
less than 1 year	-40	50
Discharge:	-20	80
Charge:	0	80
Accelerated charge:	10	55

Charging Method:	
Normal Charging:	1.8 mA for 14 – 16 h
Accelerated Charging (20°C):	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
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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

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