



ARICELL SCL-03P

Bobbin Construction Size ½ AA

Scope: This data sheet describes the mechanical design and electrical performance of the AriCell SCL-03P, ½ AA-size, 3.6V, 1.1Ah, Primary Lithium Thionyl chloride (SOCl₂), HIGH ENERGY pulse battery.

Characteristics:

Nominal voltage: 3.6V

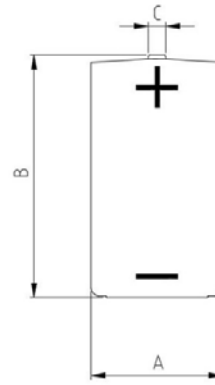
Nominal capacity: 1.1Ah (@ 3.6kΩ / 1mA at 25°C, cut-off voltage 2V)

Maximum recommended continuous current: 30mA

Maximum recommended pulse current: 100mA

Operating temperature range: -55°C to +85°C

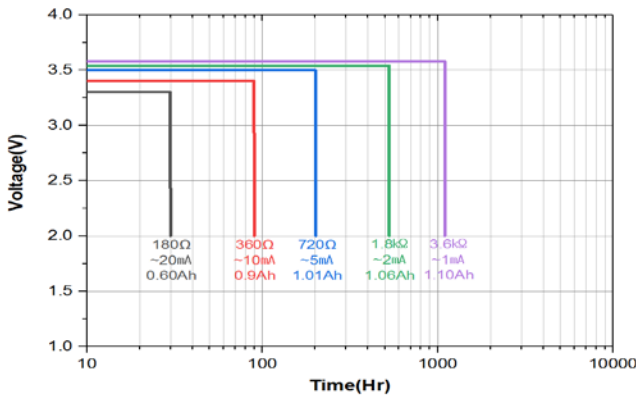
Nominal weight: 9g



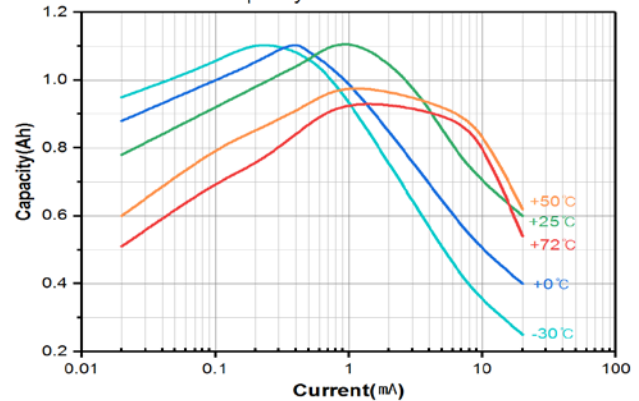
units=mm

SCL 03P	A	B	C
	Max.14.5	Max.25.5	Ø 4.3

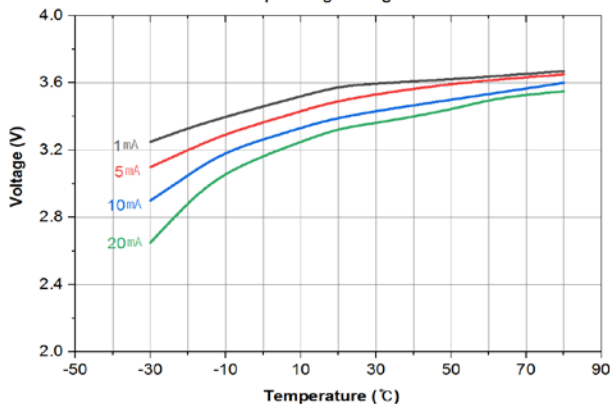
Discharge Characteristics at 20°C



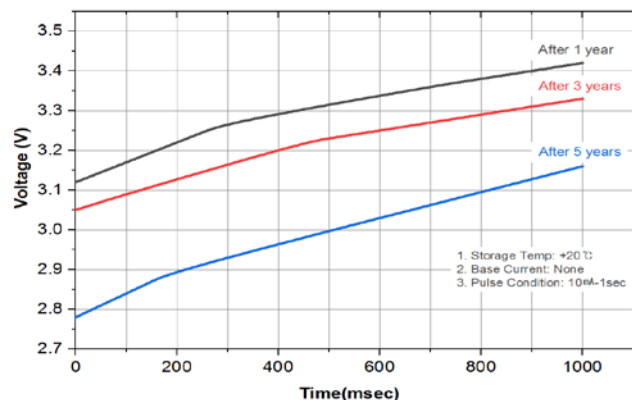
Capacity vs. Current



Operating Voltage



Operating Voltage



WARNING: Fire, explosion, and severe burn hazards.

- Do not disassemble
- Do not heat above 100°C
- Do not recharge, short circuit, crush, incinerate, or expose contents to water

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