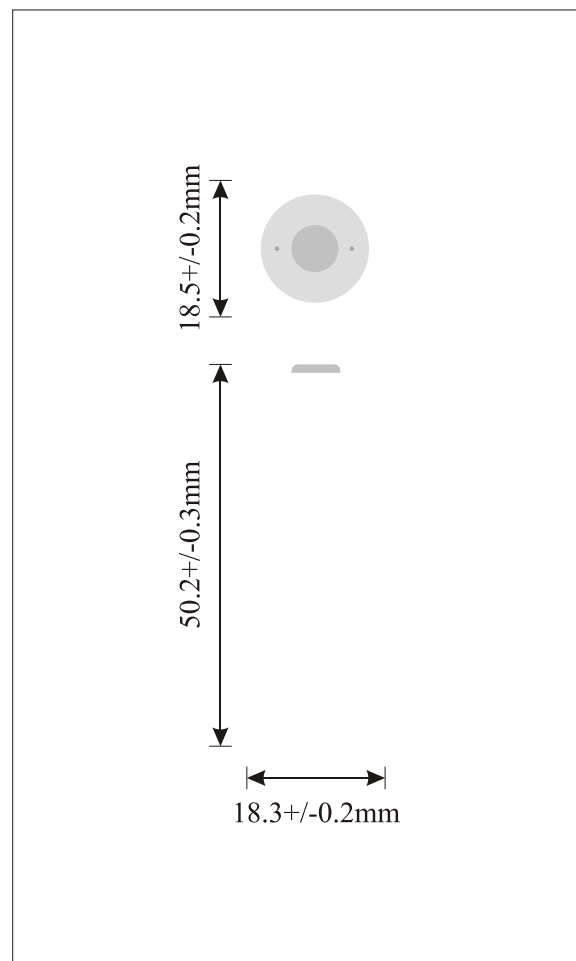
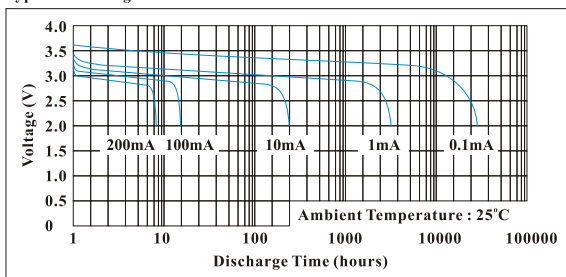


LITHIUM THIONYL CHLORIDE BATTERY

SPECIFICATIONS

Model	:	ER18505
Description	:	Lithium Thionyl Chloride Battery(LiSOCl ₂)
Standard	:	IEC 60086-4 and EN50020 intrinsic safety
Nominal Capacity	:	3600mAh at 1.0mA continuous discharge
Nominal Voltage	:	3.6 V
Cut-Off Voltage	:	2.0 V
Weight	:	28 g
Shelf-Life	:	10 years ex-factory
Operating Temperature Range	:	-40degreeC to +85 degreeC
Recommended Drain	:	Standard : 1mA Continuous < 100mA Pulse < 200mA
Service Life (New Cell)	:	300 hrs at 10mA continuous discharge 3600 hrs at 1mA continuous discharge
Warning	:	Do not short circuit. Do not recharge. Do not overdischarge. Do not disassemble. Do not put on fire. Do not inverse polarity. Do not mix new and old battery. Do not mix different battery types. Passivation may affect performance of battery after storage. Necessary precaution must be made in the product design process

Typical Discharge Characteristics



Information is for references only.

Model : ER18505
Version : 2.41

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