TITUS™ ER18505

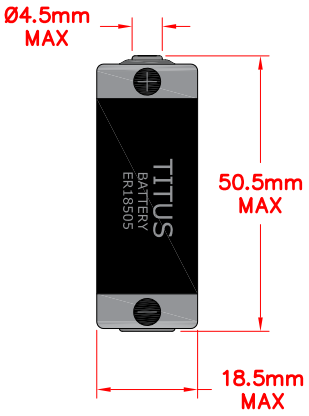
Bobbin Construction Size fat-A

Scope:

This data sheet describes the mechanical design and electrical performance of the TITUS™ ER18505, fat A-size, 3.6V, 4.0Ah, Primary Lithium Thionyl chloride (SOCl2), HIGH ENERGY battery.

Mechanical / Physical Characteristics:

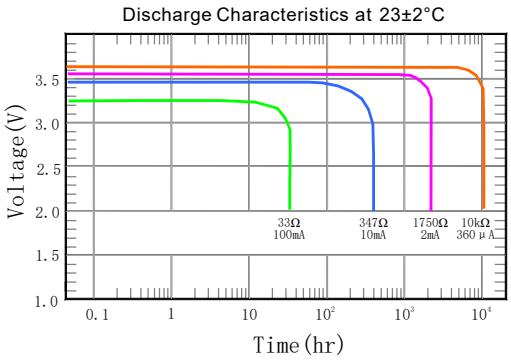
• Length	1.99” max (50.5mm)
• Diameter	0.73” max (18.5mm)
• Weight	28g max
• Lithium weight	~1.2g

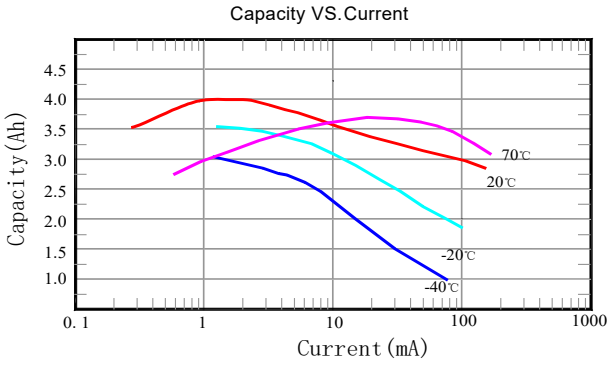


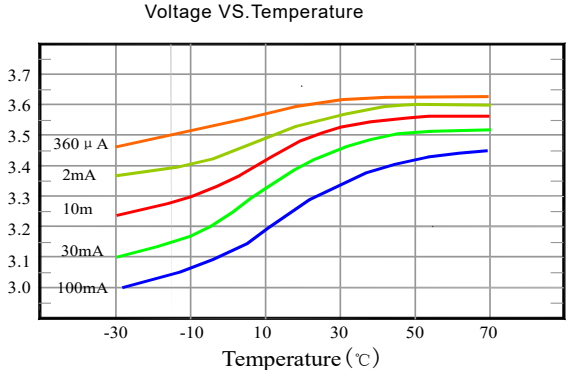
Standard Termination

Electrical Characteristics:

• Nominal voltage	3.6V
• Nominal capacity	4.0Ah
• Maximum continuous discharge current	120mA
• Maximum pulse current	200mA
• Operating temperature	-55°C to +85°C







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

Available Terminations:

S-Standard Termination T-Solder Tabs P-Axial Pins
Special terminations available upon request