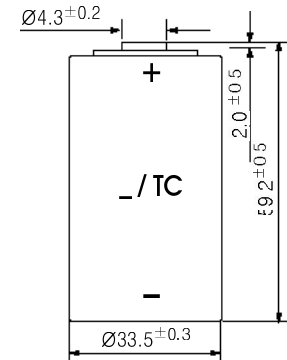


• 3.6V • D size—R20 • Bobbin type  
 Primary Lithium Thionyl Chloride Battery (Li-SOCl<sub>2</sub>)

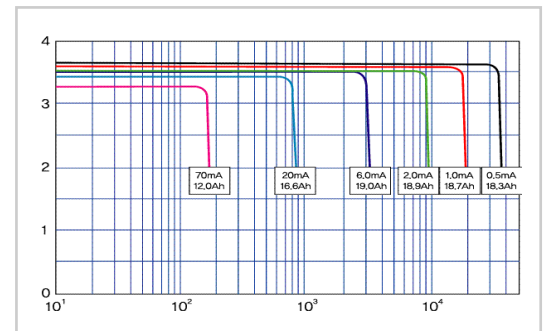


[Dimension in mm]

## Specifications

- Nominal voltage 3.6V
- Nominal capacity 19,000mAh (at 4mA, +20°C, 2.0V Cut Off)
- Max. continuous discharge current 100mA (to get 50% of the nominal capacity, +20°C, 2.0V Cut Off)
- Max. pulse discharge current 250mA
- Weight 100g
- Operating temperature range -55°C ~ +85°C
- Reaction surface area 40cm<sup>2</sup>
- IEC ER32L615

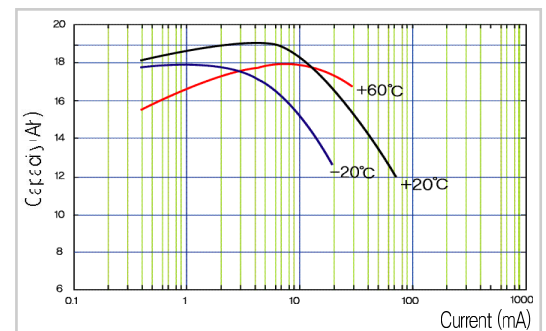
## Discharge Characteristics @ +20°C



## Key characteristics

- ISO9001, 2000 approved
- Low self discharge rate (less than 1% after 1 year of storage at +20°C)
- Hermetic glass-to-metal sealing
- Non flammable electrolyte
- U.L. recognized (file number MH18384)

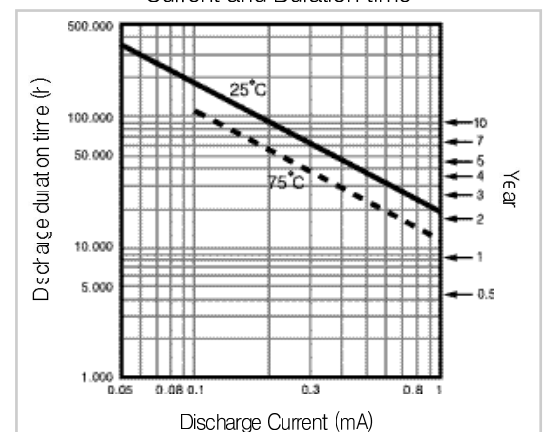
## Capacity vs. Current



## Available terminals

- TC • AX • ST • other type available by request

## Relationship between Discharge Current and Duration time



## Applications

- Calorimeter • Auto-washer • Alarm sensor
- Utility metering • Professional electronics

## Warning

Fire, explosion, and severe burn hazard. Do not recharge, crush, disassemble, heat above 212°F (100°C), incinerate, short circuit or expose contents to water. Keep battery out of reach of children and in original package until ready to use. Dispose of used batteries promptly.