MODEL TLP-96311/A/SM

Ordering: P/N 61963111600 Termination: Pressure Contacts

TECHNICAL DATA

(Typical values @+25°C for batteries stored for one year or less)

Capacity to 3.0V (@250mA @1% duty cycle)

Nominal voltage

Maximum 1 second pulse to 3.0V

Maximum pulse length @125mA to 2.8V

Delay time to 3.0V @125mA

Weight

Operating temperature range

Capacity retention after 10 years

1.2 Ah

3.6 V 1 A

1000 sec

No Delay

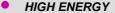
30 gr -40°C to +85°C

83%

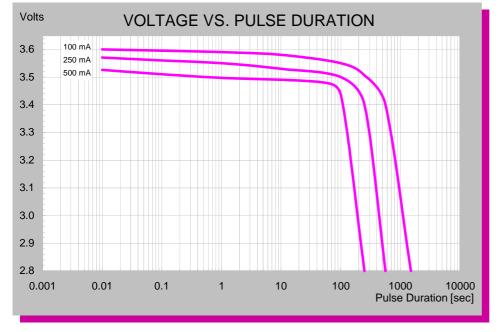


BATTER

TADIRAN

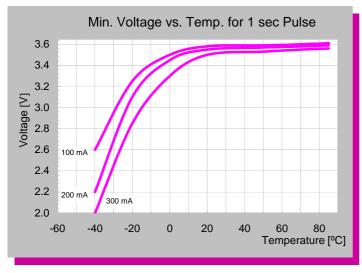


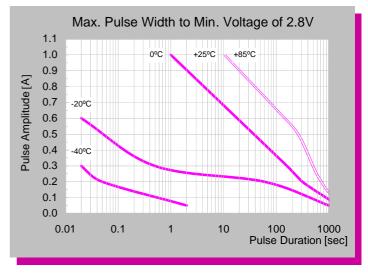
- UP TO 1A PULSE CAPABILITY
- INSTANT VOLTAGE RESPONSE
- NO PASSIVATION EFFECT



Diameter (max.) – 16.5 mm Length (max.) – 50 mm







For High Pulse Current Applications

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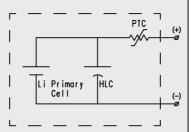
MODEL TLP-96311/A/SM

The battery is designed specifically for applications requiring low background currents combined with high current pulses. The Pulses Plus™ battery combines the inherent benefits of bobbin type Lithium Thionyl Chloride cell with a novel hermetically sealed Hybrid Layer Capacitor (HLC). The addition of the HLC

enhances the performance of the Lithium Thionyl Chloride cell to meet large pulse current requirements, thus providing greater performance and safety in comparison to jellyroll construction

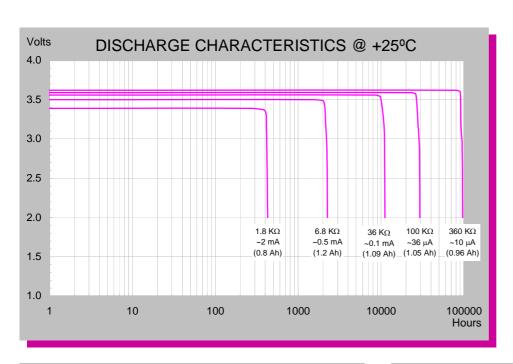
(spirally wound) type batteries.

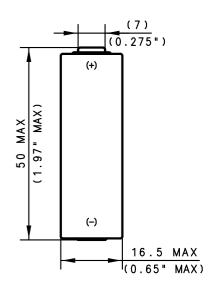
* The PTC is optional and not necessary in many cases.

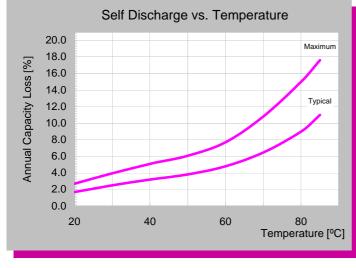


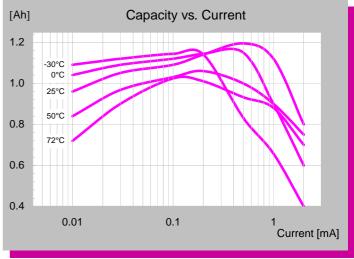












For High Pulse Current Applications

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