



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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MODEL TL-5935

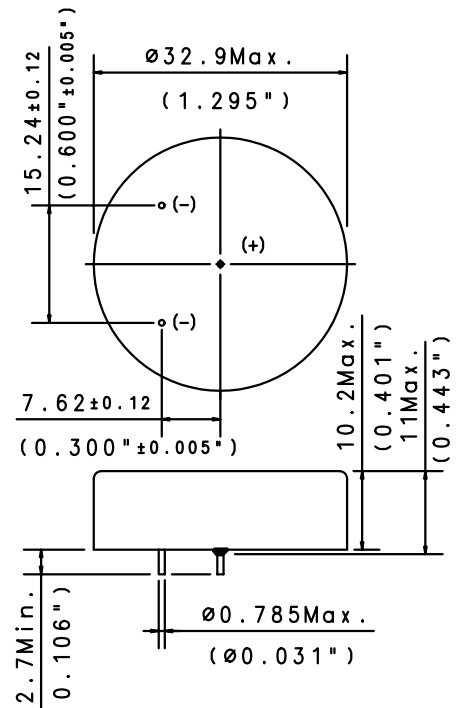
International size reference: 1/6D, ER32L100

TECHNICAL DATA

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

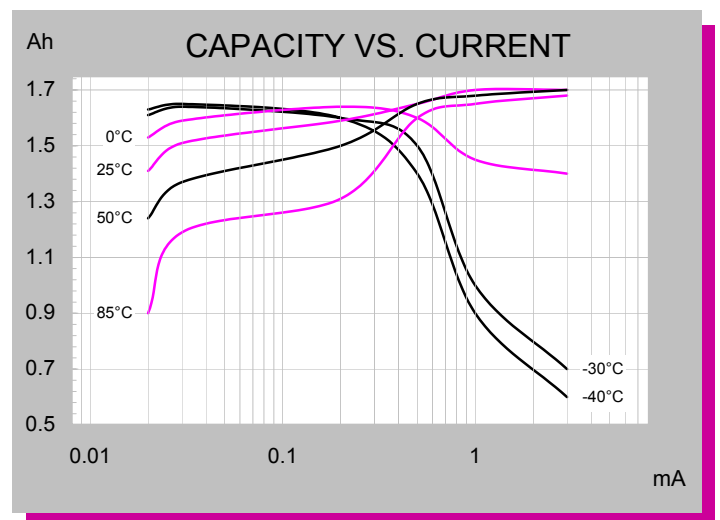
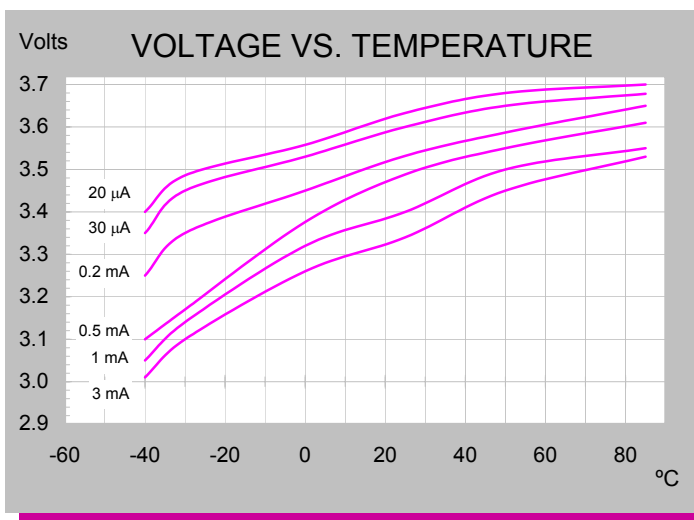
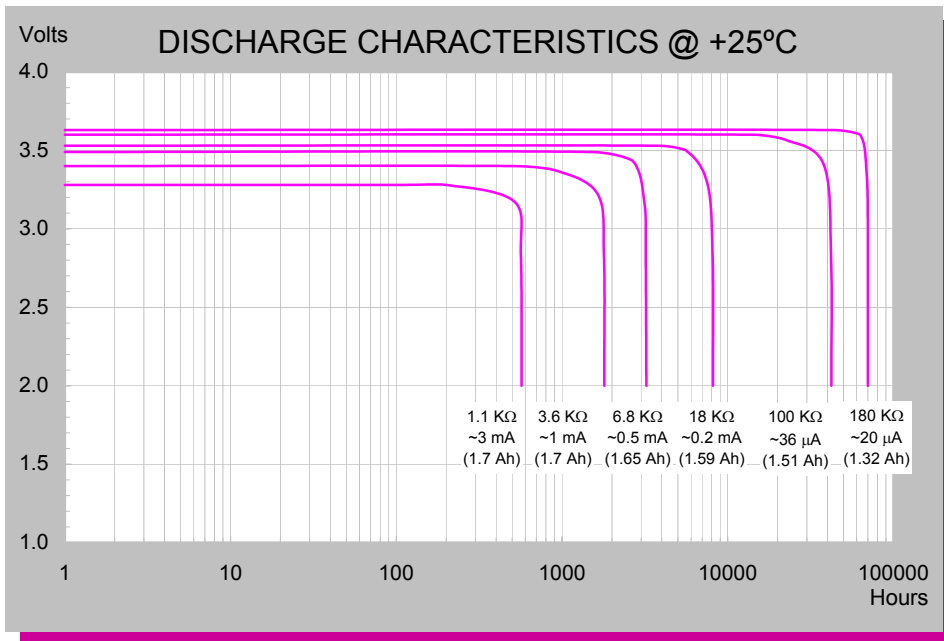
- Nominal capacity @ 1 mA, to 2V 1.7 Ah
- Rated voltage 3.6 V
- Maximum recommended continuous current 10 mA
- Maximum pulse current capability 50 mA
- Weight 21 g (0.74 oz)
- Volume 8.2 cc
- Operating temperature range -55°C to +85°C
- Li metal content approx. 0.5 g
- U.L. Component Recognition, MH 12193

TADIRAN LITHIUM BATTERIES



ORDERING NO.

TERMINAL MATERIAL : TIN PLATED NICKEL
CATALOGUE NO. : 15-5935-41500



iXtra - Long Term High Performance

Note: Any presentations in this data sheet concerning performance are for information purpose only and are not construed as warranties either expressed or implied, of future performance. ECN 1501879 Rev. B 11/08

TL-5935

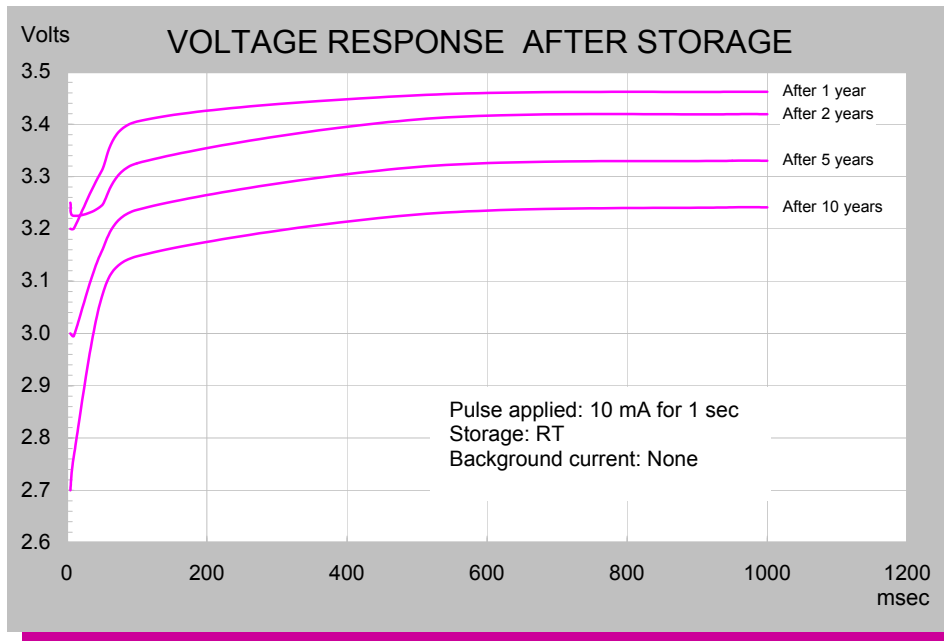
CELL FEATURES

- 3.6 V Primary lithium-thionyl chloride (Li-SOCl₂)
- Fast voltage recovery after long term storage and/or usage
- High energy density
- High and stable operating voltage
- Low self discharge rate
- Wafer construction
- Hermetic glass-to-metal-sealing
- Non-flammable electrolyte

TADIRAN LITHIUM BATTERIES

MAIN APPLICATIONS

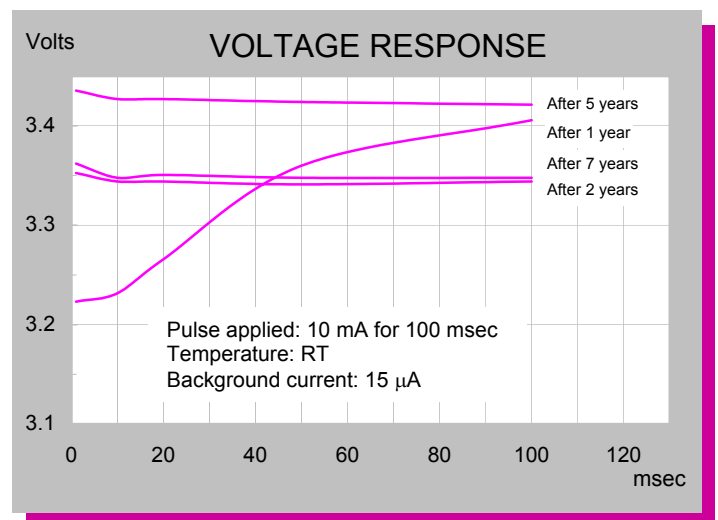
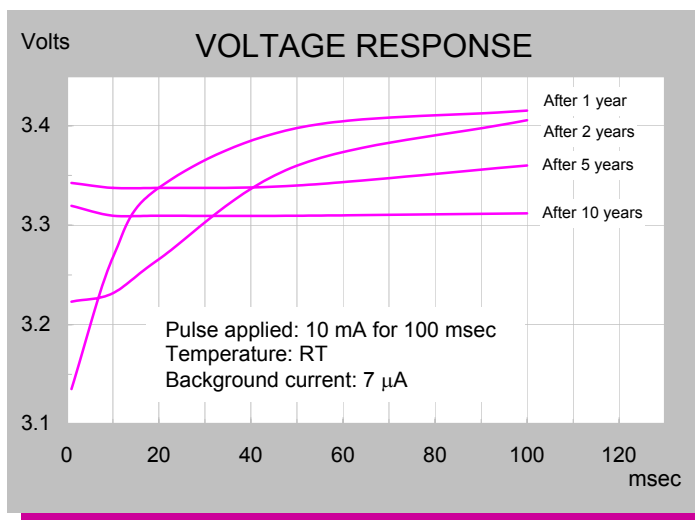
- Utility meters (elect., water & gas)
- Automatic meter reading
- RF systems
- Sensors & monitoring systems
- Tracking systems
- Wireless security systems
- Automotive electronics
- Industrial electronics
- Ultra Low Power (ULP)



STORAGE CONDITIONS

- Cells should be stored in a clean & dry (less than 30 % RH) area

For updated information please visit our website www.tadiranbat.com



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