

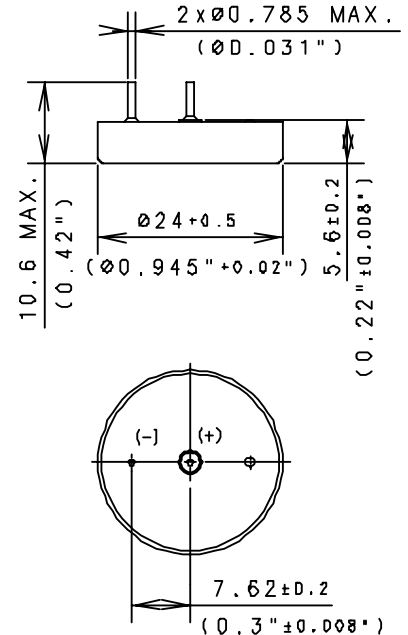
# MODEL TL-2450

## TECHNICAL DATA

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

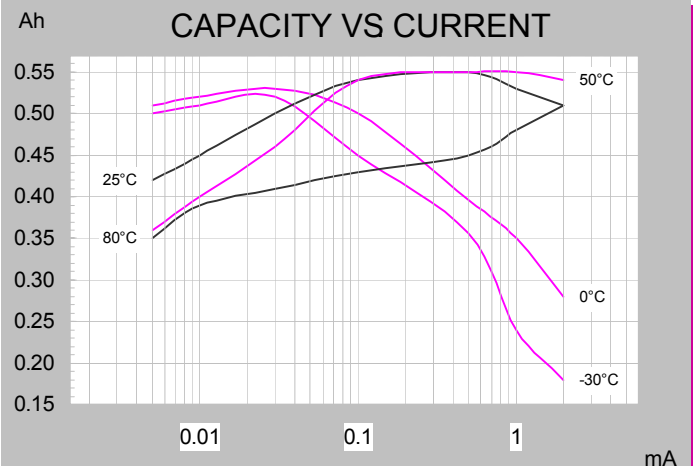
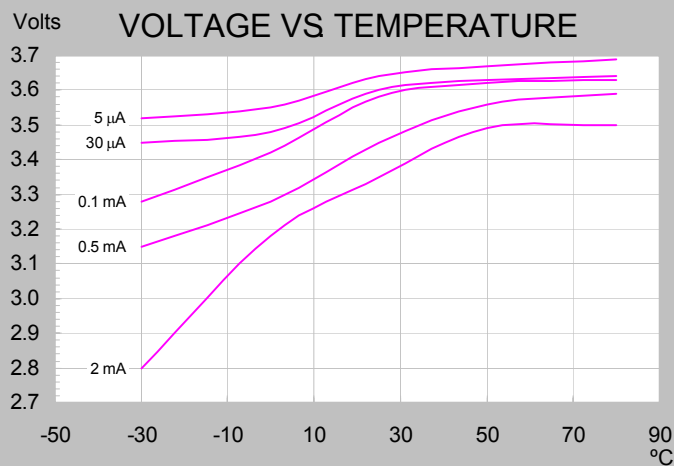
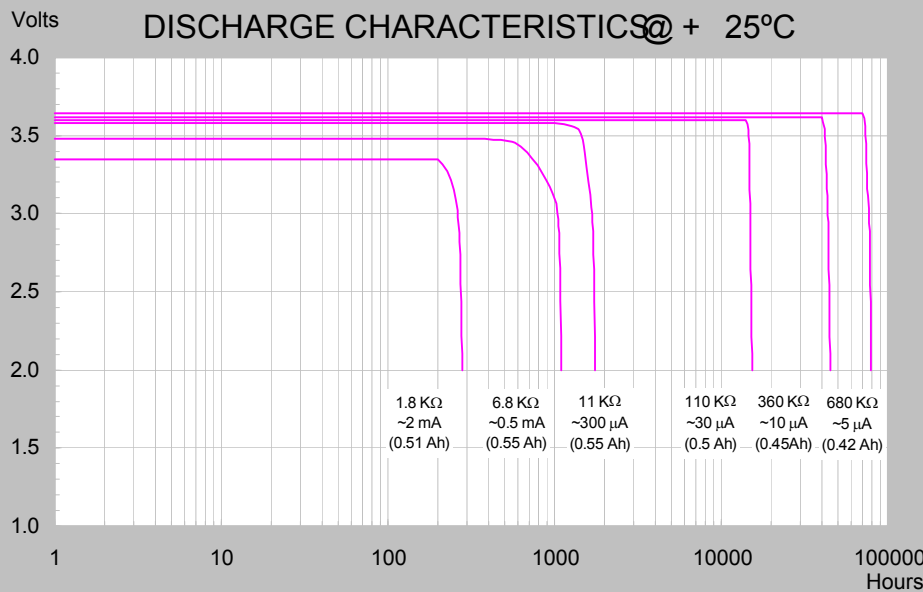
|                                          |                 |
|------------------------------------------|-----------------|
| ■ Nominal capacity @ 0.5 mA, to 2V       | 0.55 Ah         |
| ■ Rated voltage                          | 3.6 V           |
| ■ Maximum recommended continuous current | 5 mA            |
| ■ Maximum pulse current capability       | 10 mA           |
| ■ Weight                                 | 8.8g (0.310 oz) |
| ■ Volume                                 | 2.60 cc         |
| ■ Operating temperature range            | -55°C to +85°C  |
| ■ Li metal content                       | approx. 0.2 g   |
| ■ U.L. Component Recognition MH 12193    |                 |

## TADIRAN LITHIUM BATTERIES



### ADDITIONAL INFORMATION

SUFFIX- /P  
CATALOGUE NO.:  
TIN PLATED NICKEL PINS  
15-2450-41020



*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.

Rev. B 02/11 ECN 1502262

# TL-2450

## CELL FEATURES

- 3.6 V Primary lithium-thionyl chloride (Li-SOCl<sub>2</sub>)
- Fast voltage recovery after long term storage and/or usage
- High energy density
- High and stable operating voltage
- Low self discharge rate
- 10 years shelf life
- Wafer construction
- Hermetic glass-to-metal-sealing
- Non-flammable electrolyte
- Non-restricted for transportation

## TADIRAN LITHIUM BATTERIES

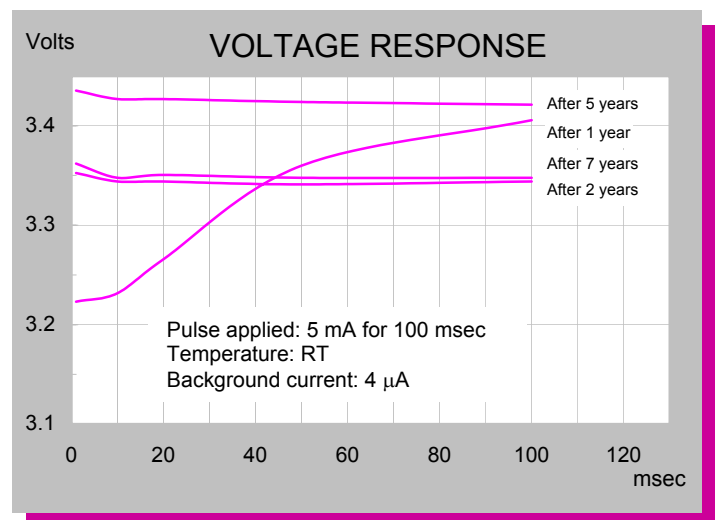
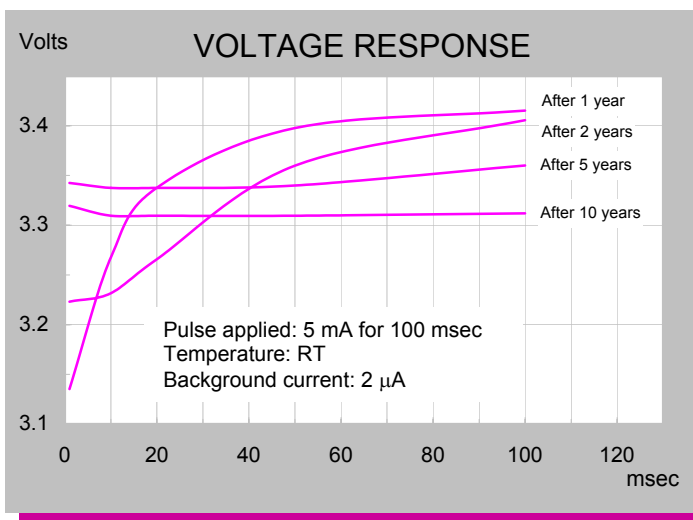
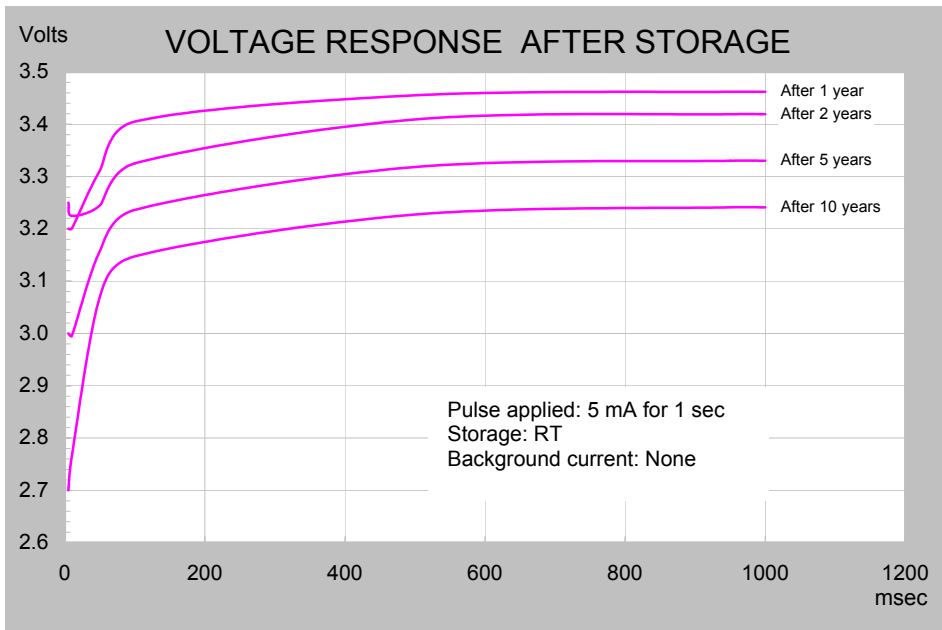
## MAIN APPLICATIONS

- 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](http://www.tadiranbat.com)



## *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.

Rev. B 02/11 ECN 1502262