

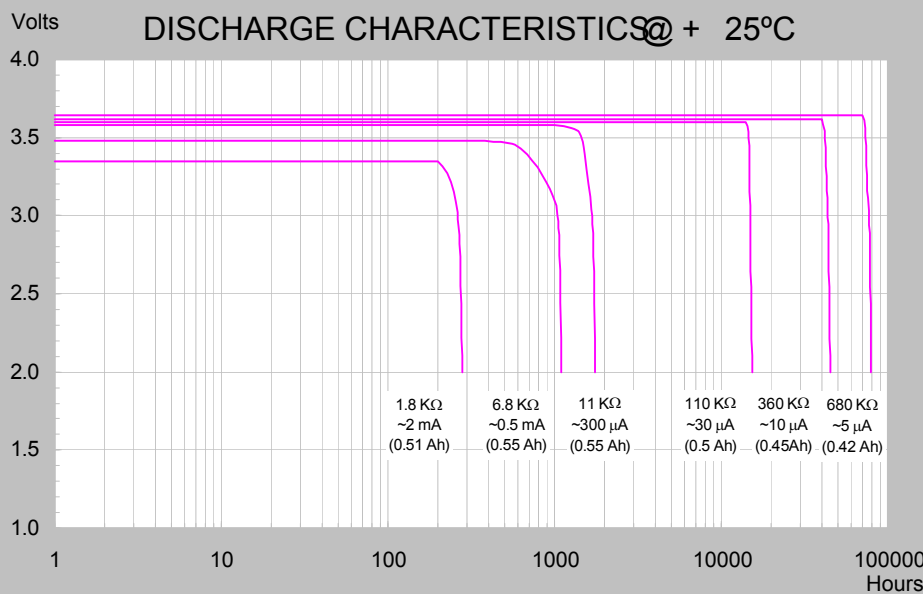
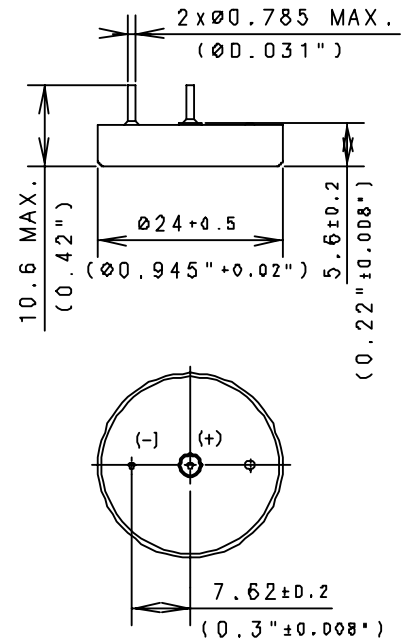
MODEL TL-2450

TECHNICAL DATA

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

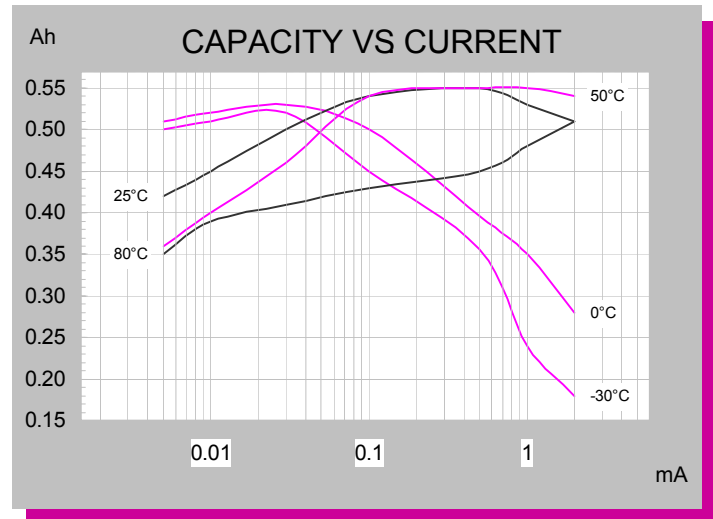
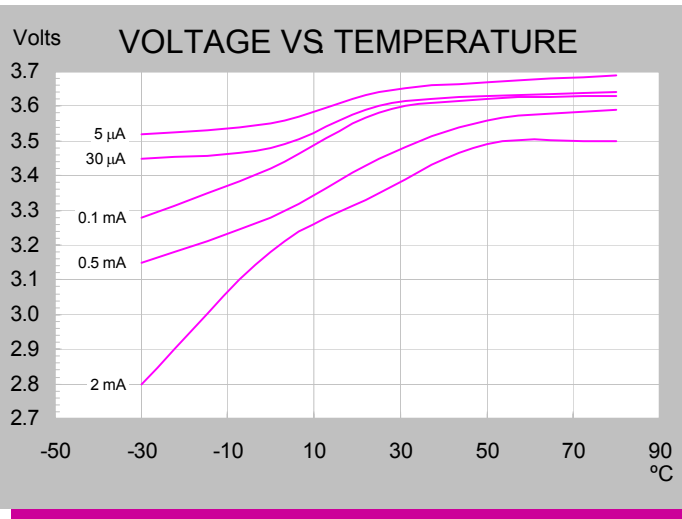
| | |
|--|-----------------|
| ■ Nominal capacity @ 0.5 mA, to 2V | 0.55 Ah |
| ■ Rated voltage | 3.6 V |
| ■ Maximum recommended continuous current | 5 mA |
| ■ Maximum pulse current capability | 10 mA |
| ■ Weight | 8.8g (0.310 oz) |
| ■ Volume | 2.60 cc |
| ■ Operating temperature range | -55°C to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

TADIRAN LITHIUM BATTERIES



ADDITIONAL INFORMATION

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



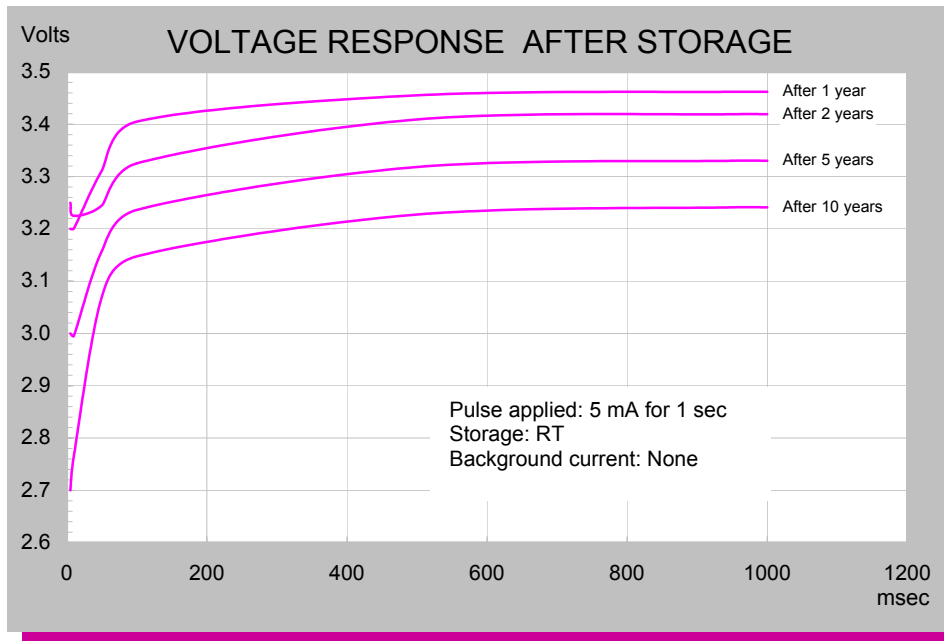
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Note: Any presentations in this data sheet concerning performance are for information purpose only and are not construed as warranties either expressed or implied, of future performance. Rev. B 02/11 ECN 1502262

TL-2450

CELL FEATURES

- 3.6 V Primary lithium-thionyl chloride (Li-SOCl₂)
- 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

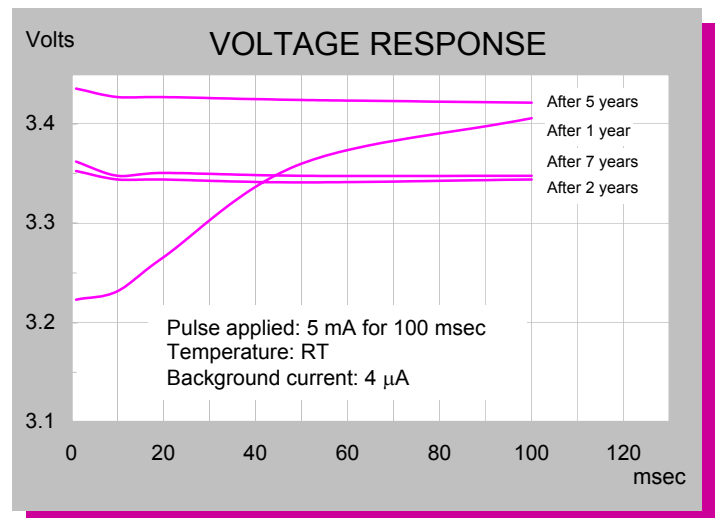
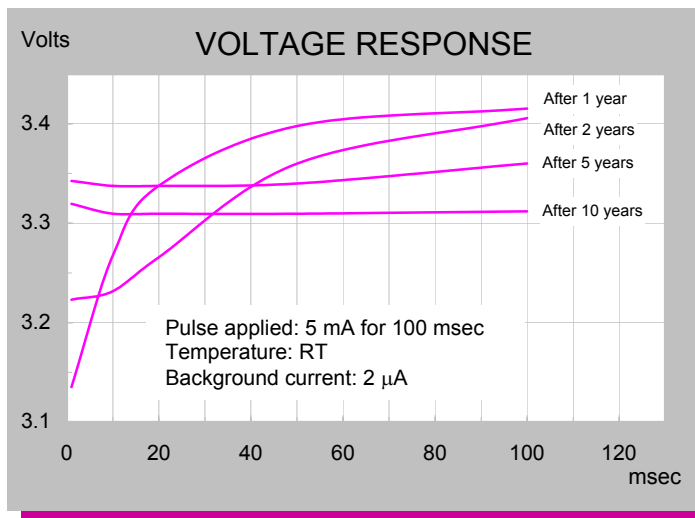
MAIN APPLICATIONS

- 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



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