MODEL TLH-2450

With insulating bottom disc

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 +125°C
- Maximum duration @ +150°C: 3 hours
- U.L. Component Recognition MH 12193

Li metal content: approx. 0.2g

VOLTAGE VS. TEMPERATURE

CAPACITY VS. CURRENT

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 1504054 Rev. E 03/21
**TLH-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
- Wafer construction
- Hermetic glass-to-metal-sealing
- Non-flammable electrolyte

**MAIN APPLICATIONS**
- TPMS - Tire pressure monitoring systems
- Industrial utilities at high operating temp - up to 125°C
- Others

**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)

---

**For Tire Pressure Monitoring Systems**

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 1504054 Rev. E 02/21