MODEL TL-5934
International size reference: 1/10D, ER32L65

TECHNICAL DATA
(Typical values @+25ºC for batteries stored for one year or less)

- Nominal capacity @ 1 mA, to 2V 1 Ah
- Rated voltage 3.6 V
- Maximum recommended continuous current 10 mA
- Maximum pulse current capability 50 mA
- Weight 16.3 g (0.57 oz)
- Volume 5.2 cc
- Operating temperature range -55ºC to +85ºC
- Li metal content approx. 0.3 g

U.L. Component Recognition, MH 12193

TERMINAL MATERIAL: TIN PLATED NICKEL
CATALOGUE NO.: 15-5934-41500

ORDERING NO.
iXtra - Long Term High Performance
ECN 1501879  Rev. B 11/08

DISCHARGE CHARACTERISTICS @ +25ºC

VOLTAGE VS. TEMPERATURE

CAPACITY VS. CURRENT

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**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**

- 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)

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