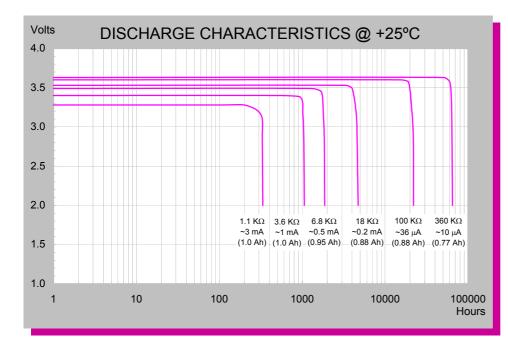
<u>MODEL TL-5934</u>

International size reference: 1/10D, ER32L65

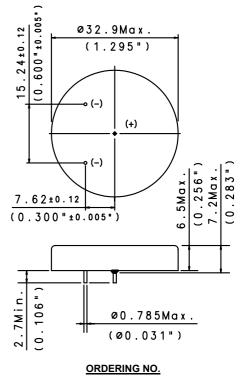
TECHNICAL DATA

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

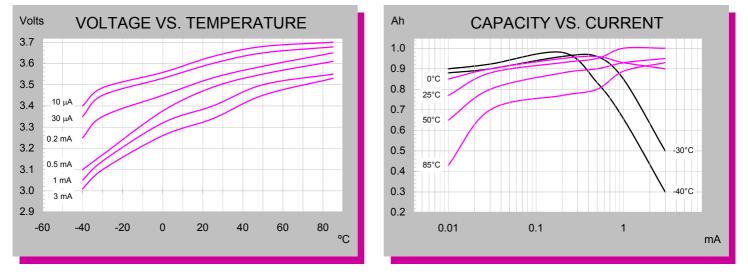
- Nominal capacity @ 1 mA, to 2V 1 Ah Rated voltage 3.6 V 10 mA Maximum recommended continuous current Maximum pulse current capability 50 mA 16.3 g (0.57 oz) Weight Volume 5.2 cc Operating temperature range -55°C to +85°C Li metal content approx. 0.3 g
- N.L. Component Recognition, MH 12193







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



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This datasheet has been downloaded from http://www.digchip.com at this page

<u>TL-5934</u>

CELL FEATURES

- 3.6 V Primary lithium-thionyl chloride (Li-SOCI2)
- Fast voltage recovery after long term storage and/or usage

VOLTAGE RESPONSE AFTER STORAGE

Pulse applied: 10 mA for 1 sec

800

Background current: None

Storage: RT

600

- High energy density
- High and stable operating voltage
- Low self discharge rate
- Wafer construction

Volts

3.5

3.4

3.3

3.2

3.1 3.0

2.9

2.8

2.7 2.6

0

- Hermetic glass-to-metal-sealing
- Non-flammable electrolyte

200

400



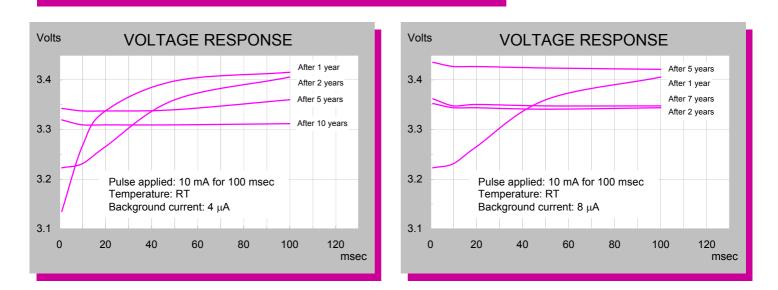
MAIN APPLICATIONS

- 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**



1000

1200

msec

After 1 year

After 2 years

After 5 years

After 10 years

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