MODEL TL-5903
International size reference: AA, ER14505

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

- Nominal capacity: 2.4 Ah
- Rated voltage: 3.6 V
- Maximum recommended continuous current: 100 mA
- Maximum pulse current capability: 200 mA
- Weight: 18 g (0.635 oz)
- Volume: 8 cc
- Operating temperature range: -55 ºC to +85 ºC
- Li metal content: approx. 0.65 g
- U.L. Component Recognition, MH 12193

TERMINATIONS & ORDERING NO.
- SUFFIX-/S STANDARD: 15-5903-21500
- SUFFIX-/T SOLDER TABS: 15-5903-31500
- SUFFIX-/P AXIAL PINs: 15-5903-41500
- SUFFIX-/PT2 RADIAL PINs: 15-5903-36500
- SUFFIX-/TP POLARIZED TABS: 15-5903-52500
- SUFFIX-/PT POLARIZED TABS: 15-5903-53500

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.
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
- Bobbin 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

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