MODEL TL-5903
International size reference: AA, ER14505

TECHNICAL DATA
(Typical values @ + 25ºC 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
- IEC 60086-4 certified

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

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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
- 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
- Temp. should not exceed +30 ºC

For updated information please visit our website www.tadiranbat.com

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