

PCL8712

Lithium Metal CMOS / Memory Carryover Battery



ELECTRICAL CHARACTERISTICS:

Cell type: Lithium-Thionyl Chloride [Li-SOCl₂]

Nominal voltage: [@ 0.2mA & 20°C]

Open circuit voltage: [@20°C]

Nominal Capacity: [@20°C]

Maximum Recommended Continuous current

Pulse capability: [Consult Fedco for more information]

Storage temperature range:

Operating temperature range

MFR: SAFT, FRANCE

UL File No. MH12609

3.60VDC

3.67VDC

2,600mAHr

70mA

≤280mA / 100mSec.

-30°C - +85°C

-60°C - +85°C

PHYSICAL CHARACTERISTICS:

Case: Material:

Dimensions:

Connector assembly

Wire leads

Connector pinout:

Typical Weight:

Black ABS plastic case [sonic welded] with Velcro®

61mm x 19mm x 19mm

Molex housing P/N 50-57-9004

Molex female pin P/N 16-02-0102 (2 Req'd)

Molex polarizing tab P/N 15-04-0292

24AWG [7 strand] Red and Black 200mm long

Pin 1: (+)

Pin 2: Polarizing Tab

Pin 3: N/C

Pin 4: (-)

30g

RoHS COMPLIANT

TRANSPORTATION:

UN3090 Lithium Metal battery – Lithium metal content: 0.7g.

Complies with the 53th Edition of the IATA Dangerous Goods Regulations.

Meets the requirements of the IATA UN Manual of Tests and Criteria Section III §38.3 tests.

Must be shipped in accordance with IATA Packing Instruction 968 – Section II

Forbidden in the United States as cargo aboard passenger aircraft.