

Micro3 - QL0003B



PERFORMANCE

- Lithium ion rechargeable cell
- Designed for elevated temperature operation
- High power design

CHEMISTRY

- LNCAO

MAIN APPLICATIONS

- Medical implants
- Sensors

KEY FEATURES

- Zero-Volt™ enabled
- Implantable
- Highly reliable
- Domestically produced
- UN38.3 certified
- IEC 62133 certified
- UL1642 certified
- Biocompatibility
- Extended cycle life
- Compact and light weight
- Hermetically sealed
- Low self discharge/long calendar life at elevated temperature
- Titanium case material
- Case ground negative
- Positive feed through material is platinum/iridium alloy

FOR MORE INFORMATION

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SPECIFICATIONS

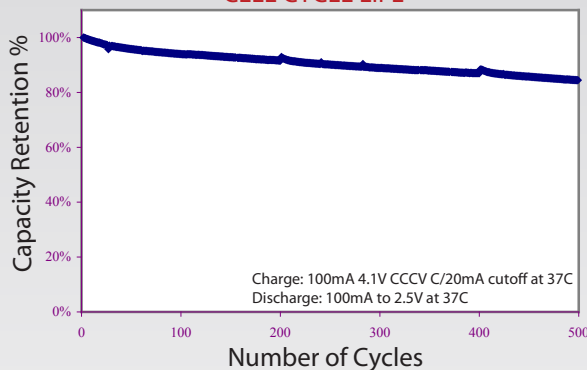
ELECTRICAL CHARACTERISTICS

Nominal Capacity	3 mAh
Nominal Voltage	3.6 V
Maximum Recommended Continuous Discharge Current	6 mA
Operating Temperature Range	15°C to 42°C

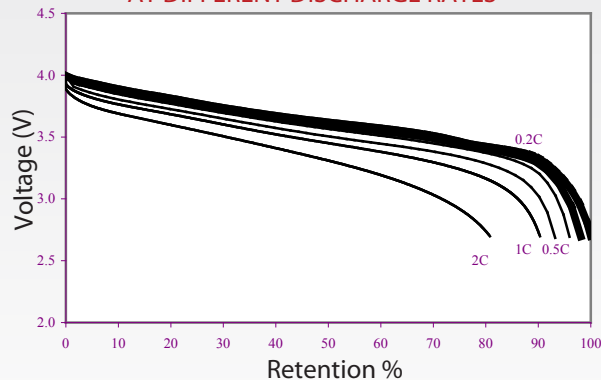
PHYSICAL CHARACTERISTICS

Diameter	2.9 mm
Height	11.9 mm
Weight	0.2 g
Volume	0.08 cc

CELL CYCLE LIFE



CELL DISCHARGE CURVE AT DIFFERENT DISCHARGE RATES



QUALLION
Powering Life.