



Implantable Lithium CFX

Features and Benefits

- Fully welded and hermetically sealed design
- ISO 13485 certified
- High energy density
- Thermal shutdown separator
- Long shelf life
- Moderate rate capability

Applications

- Neuromodulation
- Monitoring
- Sleep apnea
- Incontinence
- Various
 - Rate and capacity dependent

Specifications

Part Number	95-1810
Dimensions	See details on back
Open Circuit Voltage	3.3 V
Cut off Voltage	2.0 V
Capacity	200mAh
Pulse Current	Up to 8 mA
Shelf Discharge	<1%/year
Volume	0.78 cc
Weight	1.75g
Operating Temperature	37°C (99°F)
Recommended Storage Conditions	20±5°C (68±9°F)
Case Material	Titanium
Case polarity	Negative
Transportation Safety	UN recommendations on the transportation of dangerous goods ST/SG/AC. 10/11
Battery Safety	IEC 60086-4
Options	Custom terminations Application specific testing

Typical Test Results

P65 37°C 4-Week Capacity Discharge
3 mA/8 mA Pulses for 180 Seconds Bluetooth Simulation
0.35 mA Baseline

