



Lightweight, sub-miniature cylindrical cell with excellent cell life

Lithium Ion Battery

Features and Benefits

- Long cycle life
- Fully welded hermetically sealed design
- Thermal shutdown separator
- Long shelf life
- Lightweight titanium case
- Case negative design

Applications

- Neuromodulators
- Monitoring

Specifications

Part Number	95-1720
Weight	0.147 g
Dimensions	OD 0.114" x Length 0.299"
Nominal Voltage	3.6V
Voltage Range	3.0 to 4.1V
Capacity at C/2 and 20°C (68°F)	1.25 mAh at C/2 (0.75 mA) charge to 4.1 V and C/2 discharge to 3.0V and 20°C (68°F) at beginning of life
Maximum Recommended Charging Rate	C/2 (0.75 mA)
Cycle Life at 37°C (99°F)	>75% beginning of life capacity after 500 cycles C/2 (0.75 mA) charge to 4.1V C/2 discharge to 3.0V
Volume	0.051 cc
Energy Density	>97 Wh/L
Operating Temperature	37°C (99°F)
Recommended Storage Conditions	20±5°C (68±9°F)
Case Material	Titanium
Terminals	Molybdenum
Currently Available as:	Not for Human Use Prototypes

Typical performance based on historical results

Contego 1.5 mAh Battery

