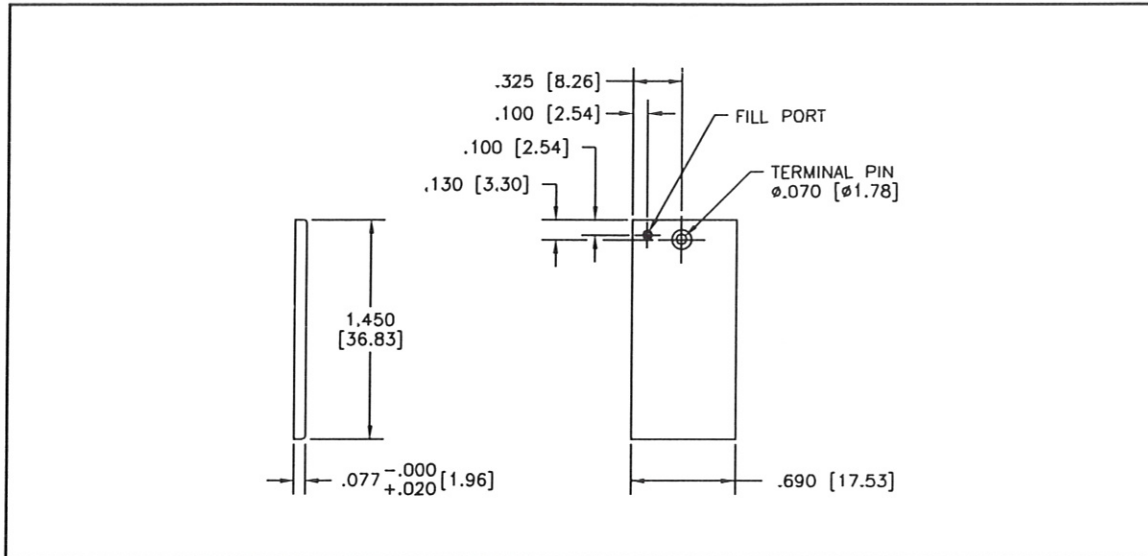


**Product Development Operation**

Part No. **LTC-312**



**Physical Characteristics**

System \_\_\_\_\_ Li/SOCl<sub>2</sub>

Construction \_\_\_\_\_ Flat Plates

**Weight**

(g) \_\_\_\_\_ 5.3

(oz) \_\_\_\_\_ 0.18

**Volume**

(in<sup>3</sup>) \_\_\_\_\_ 0.08

(cc) \_\_\_\_\_ 1.27

**Performance Characteristics**

OCV(volts) \_\_\_\_\_ 3.65

Rated Capacity \_\_\_\_\_ 225 mAh  
(25°C, 458 ohms, 2.8V cutoff)

**Current Max**

Tested Pulse \_\_\_\_\_ 215 mAh  
(25°C, 14 ohms, 3.0V)

Storage Loss (nominal %/yr) \_\_\_\_\_ 3

**Energy Density (volumetric)**

Whr/in<sup>3</sup> \_\_\_\_\_ 9.70

Whr/l \_\_\_\_\_ 591.8

**Specific Energy (gravimetric)**

Whr/lb \_\_\_\_\_ 69.0

Whr/kg \_\_\_\_\_ 146.3