

a division of Greatbatch Ltd.
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- **Lithium / Thionyl Chloride Chemistry**
- **Ideal for low rate and battery backup applications**

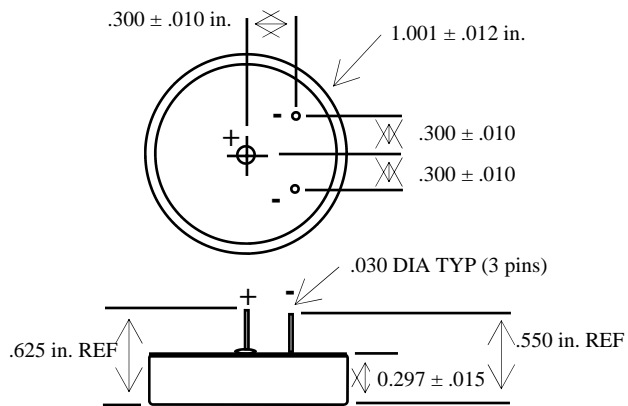
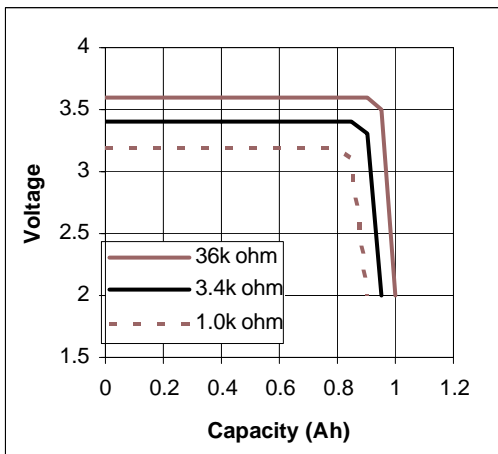
Temperature Range	
°C	°F
200	392
190	374
180	356
170	338
160	320
150	302
140	284
130	266
120	248
110	230
100	212
90	194
80	176
70	158
60	140
50	122
40	104
30	86
20	68
10	50
0	32
-10	14
-20	-4
-30	-22
-40	-40
-50	-58
-60	-76

CELL SPECIFICATIONS:

Open Circuit Voltage (25°C)	3.6 V
Rated Capacity	1.0 Ah
Rated Discharge Current	100 uA
Maximum continuous current	1.0 mA
Cell Diameter	25.4 mm (1.001 in.)
Cell Height (excluding pins)	7.5 mm (0.297 in.)
Cell Weight	10 g
Lithium weight	0.4 g
Safety Fuse	N/A
Self Discharge	3% per year at 25°C
Operating temperature	-40°C to +85°C (-40°F to +185°F)

*** <0.5g lithium - Unrestricted Shipping**

25°C discharge



QTC85 - Low Rate Lithium Cell - Size PC