

ELECTRICAL SPECIFICATIONS

Capacitance: 10 F
 Temperature Range: -40°C to +65°C
 -40°C to +85°C @ 2.3V for 2.7V rated parts
 @ 4.6V for 5.5V rated parts
 ESR (AC): 40 milliOhms Max at 20°C and 1 kHz
 ESR (DC): 60 milliOhms Max at 20°C and DC

Weight: 2.3 grams
 Maximum Stored Energy: 10.13 mWh
 Volume: 1.96 ml

Maximum Current: 8.4 Amps (1 second discharge to 1/2 the rated voltage)
 Operating Current: 2.4 Amps (5 sec discharge to 1/2 rated voltage)
 Leakage Current: 0.03 mA after 72 hours

Specific Energy:
 Specific Power:

Gravimetric Density: 3.38 Wh/kg
 Volumetric Density: 5.16 Wh/l
 Gravimetric Density: 4.86 kWh/kg
 Volumetric Density: 7.4 kWh/l

Load Life: 1000 hours at 65°C with 100% of rated voltage applied
 Max Capacitance Change: ≤30% of initially measured value
 ESR Change: ≤200% of maximum specified value

PHYSICAL DIMENSIONS

Diameter (D): 10 mm, +/- 2 mm
 Length (L): 25 mm, +/- 2 mm
 Height (H): mm, +/- mm
 Thickness (T): mm, +/- mm
 Termination Finish: Matte Tin
 Lead Spacing (S): 5 mm, +/-0.5 mm
 Lead Diameter (d): 0.6 mm, +/-0.05 mm
 Lead Length (LL): 15mm, +/- MIN mm

