

ELECTRICAL SPECIFICATIONS

Capacitance: 15 F
 Temperature Range: -40°C to +65°C
 ESR (AC): 30 milliOhms Max at 20°C and 1 kHz
 ESR (DC): 50 milliOhms Max at 20°C and DC
 Tolerance: -10 % , +30 %
 WVDC: 2.7 Volts DC
 SVDC: 2.8 Volts DC

Weight: 4.5 grams
 Maximum stored energy: 15.188 Watt hours
 Volume: 3.68 ml

Maximum Current: 11.571 Amps (1 second discharge to 1/2 the rated voltage)
 Leakage Current: 0.045 mA after 72 hours

Specific Energy:
 Specific Power:

Gravimetric Density: 3.375 Wh/kg
 Volumetric Density: 4.127 Wh/l
 Gravimetric Density: 3.888 kW/kg
 Volumetric Density: 4.755 kW/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): 12.5 mm, +/- 0.5 mm
 Length (L): 30 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

