

ELECTRICAL SPECIFICATIONS

Capacitance: 3.3 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): 80 milliOhms Max at 20°C and 1 kHz

ESR (DC): 150 milliOhms Max at 20°C and DC

Tolerance: -10 % , +30 %

WVDC: 2.7 Volts DC

SVDC: 2.8 Volts DC

Weight: 1.5 grams

Maximum Stored Energy: 3.34 mWh

Volume: 1.01 ml

Maximum Current: 3 Amps (1 second discharge to 1/2 the rated voltage)

Operating Current: .81 Amps (5 sec discharge to 1/2 rated voltage)

Leakage Current: 0.014 mA after 72 hours

Specific Energy:

Specific Power:

Gravimetric Density: 2.228 Wh/kg

Volumetric Density: 3.325 Wh/l

Gravimetric Density: 3.888 kW/kg

Volumetric Density: 5.804 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): 8 mm, +/- 0.5 mm

Length (L): 20 mm, +/- 1.5 mm

Height (H): mm, +/- mm

Thickness (T): mm, +/- mm

Termination Finish: Matte Tin

Lead Spacing (S): 3.5 mm, +/- 0.5 mm

Lead Diameter (d): 0.6 mm, +/- 0.05 mm

Lead Length (LL): 15mm, +/- MIN mm

