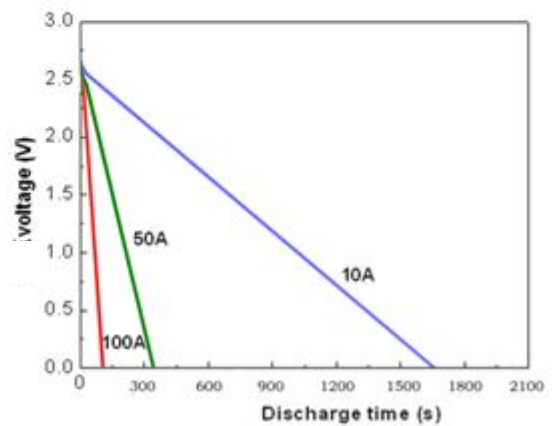
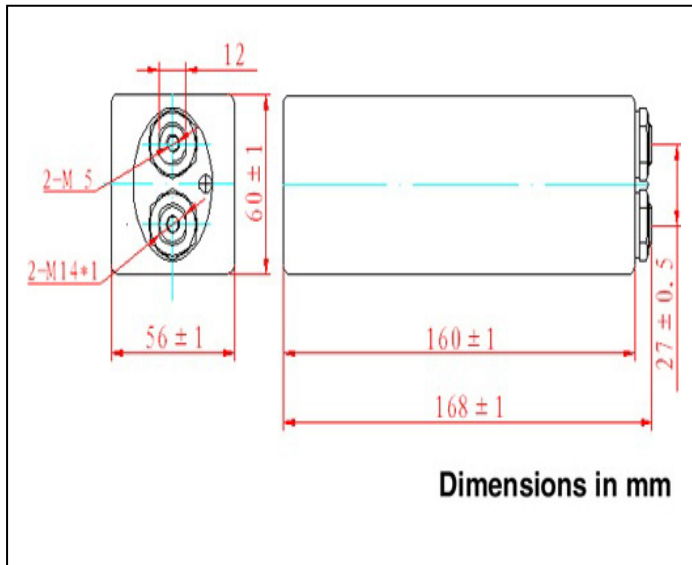




SHV Capacitor

Ultra Capacitor

UC3000E-0027V-1RA



Specifications

Type	UC3000E-0027V-1RA	Specific Power(Gravimetric) (KW/kg)	0.76
Rated Capacitance (25 °C, F)	3000	Specific Power(Volumetric) (KW/L)	0.85
Capacitance Tolerance	-10% ~ +20%	Maximum Internal Resistance(DC) (20A, mΩ)	4
Rated Voltage (V)	2.7	Maximum Internal Resistance(AC) (100HZ, mΩ)	3
Surge Voltage (V)	3.0	Max. Leakage Current, Lc (12h, 25 °C, mA)	7
Rated Current (25 °C, A)	50	Dimensions (mm)	60×56×160
Max. Current (25 °C, A)	675	Weight (g)	600
Max. Stored Energy (Wh)	3	Operating Temperature Range (°C)	-40 ~ +70
Specific Energy(Gravimetric) (Wh/kg)	5	Storage Temperature Range (°C)	-50 ~ +80
Specific Energy(Volumetric) (Wh/L)	5.6	Life Time (Cycles) (25 °C)	500000

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