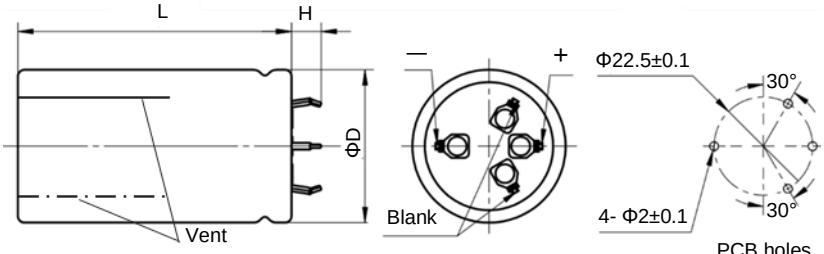
Features

- Cylindrical with soldering pin terminal
- Exceptional shock and vibration resistance
- Over 1000,000 duty cycles

Applications

- Pitching control system of Wind Turbine Generator
- UPS and backup power supply
- Electronic tools and police flash lights

Dimensions



*Two safty vent on the surface of the case

Cap	Dimension/ mm		
	L±0.3	H+1	D+0.8
360F	61.7	6.2	35
400F	61.7	6.2	35
600F	70.7	6.2	35

Specifications

Items	Characteristics
Operating Voltage	2.7 VDC
Surge Voltage	2.85 VDC
Operating Temperature Range	-40℃ to 65℃
Capacitance Tolerance	0% to +20% (25℃)
Temperature Performance(-40℃ to 65℃)	ΔC ≤ 5% of initial measured value@ 25℃ ESR ≤ 150% of specified value
Life (1500 hours @ 65℃, 2.7 VDC)	ΔC ≤ 20% of initial measured value ESR ≤ 200% of initial measured value
Cycle life (1,000,000 cycles between V_R and 1/2 V_R)	ΔC ≤ 20% of initial measured value ESR ≤ 200% of initial measured value

Standard Product

CAP (F)	Part Number	ESR (mohm)		LC (mA, RT 72hrs)	Max. Energy Stored (Wh)	Max. Energy Density (Wh/Kg)	Max. Continuous Current (15/40°C,A)	Max. Peak Current (A)	Typical Thermal Resistance (Housing) °C /W	Typical Thermal Capacitance, C_{th}, J/°C	Typical Mass (g)
		AC @ 1kHz	DC								
360	SCE0360C0-0002R7SPZ	3.2	4.0	0.5	0.36	5.0	21/34	199	8.8	83	73
400	SCE0400C0-0002R7SPZ	3.2	4.0	0.8	0.41	5.5	21/34	207	8.8	84	74
600	SCE0600C0-0002R7SPZ	3.1	3.9	1.5	0.61	6.8	22/36	242	7.9	102	90

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ISO 9001; ISO/TS 16949:2009
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