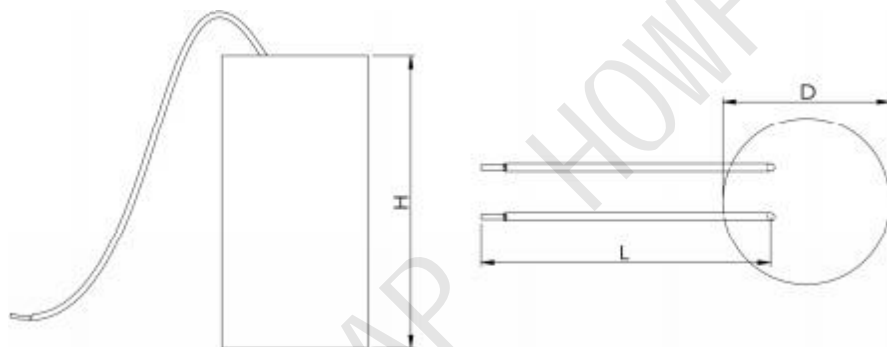


■ 外形图 Outline Drawing



■ 特点 ● 高能量密度 ● 高工作电流 ● 充放电寿命长 ● 塑料壳, 引线引出	■ Features ● High energy density ● High operating current ● Long charge-discharge lifetime ● Plastic case, available with insulated leads
■ 应用场合 ● 除颤器 ● 脉冲储能应用领域	■ Applications ● External defibrillator ● Pulse power applications

■ 技术要求 Specifications

引用标准 Reference standards	JB/T 8168
额定电压 Rated Voltage(UN)	1 800Vdc~2 600Vdc
电容量范围 Capacitance Range	50 μ F ~180 μ F
电容量偏差 Capacitance Tolerance	$\pm 5\%$ (J), $\pm 10\%$ (K)
介质损耗角正切 Dielectric dissipation factor ($\tan\delta$)	2×10^{-4}
运行温度范围 (θ_{case}) Operating temperature range (θ_{case})	-20 $^{\circ}$ C ~ 5 $^{\circ}$ C
贮存温度范围 Storage temperature range	-40 $^{\circ}$ C ~ 85 $^{\circ}$ C
非周期冲击电压 Non-recurrent surge voltage(U_s)	1.1 UN (50 mseeverytime, 1000 timesduringthe whole life)
绝缘电阻 Insulation Resistance(IR \times CN)	>10000s (20 $^{\circ}$ C, 500V, 1min after charge test voltage)
耐电压(两极之间) Test voltage between terminals	1.1UN(60s, 20 $^{\circ}$ C \pm 5 $^{\circ}$ C)
外壳类型 Case	Plastic
预期寿命 Expected lifetime	10 000 pulses @ Max. UN, 25 $^{\circ}$ C, Rated operating current
失效率 Failure rate	100 FIT
引出端形式 Terminal form	UL 3239 insulated leads
安装形式 Fixed style	任意方向 Any Position

■ 技术参数 Technical data

U _N (Vdc)	C _N (μF)	Joules (J)	U _s (Vdc)	Î (A)	Î _s (A)	Dimension(mm)		Weight (kg)
						D±2	H±2	
1800	115	186	1 980	540	1 620	50	118	0.33
	134	217	1980	850	2 550	60	93	0.37
	182	295	1 980	850	2 550	60	118	0.44
2000	93	186	2200	520	1 560	50	118	0.33
	107	214	2 200	820	2 460	60	93	0.37
	147	294	2200	820	2 460	60	118	0.44
2200	76	184	2 420	500	1 500	50	118	0.33
	88	213	2420	800	2 400	60	93	0.37
	120	290	2 420	800	2 400	60	118	0.44
2400	64	184	2640	490	1 470	50	118	0.33
	74	213	2 640	780	2 340	60	93	0.37
	100	288	2640	770	2 310	60	118	0.44
2600	54	183	2 860	480	1 440	50	118	0.33
	62	210	2860	760	2 280	60	93	0.37
	85	287	2 860	760	2 280	60	118	0.44

备注 Note: 1. “-”表示容量偏差, J=±5%, K=±10%。 “-”=capacitance tolerance code, J=±5%, K=±10%.

2. “*****”表示内部特征码。 “*****”=Internal use.

3. “U_s”是指非周期冲击电压, 一般地寿命期间允许出现 1000 次, 每次持续 50ms。

“U_s”means to Non-recurrent surge voltage. Generally 50ms every time, 1000 times during the whole lifetime.

4. “Î”指室温工作下的最大峰值电流, 放电电流波形依据放电回路而定。

“Î”means the Max. peak operating current at room temperature, the discharge current waveform depends on the discharge circuit.

5. “Î_s”指室温工作下的最大冲击电流。 “Î_s” means the Max. Surge operating current at room temperature.

6. 其它容量、尺寸系列可按用户需要定制。 Other values and dimensions available on request.