

储能脉冲薄膜电容器 DEMJ-PC series

Energy storage/Pulse film capacitor



应用

- 除颤器;
- 脉冲储能应用领域;

Application

- External defibrillator;
- Pulse power applications;

性能参数 Technical data

工作温度范围 / Operating temperature range	Max.Operating temperature.,Top, max : +105°C Upper category temperature: + 85°C Lower category temperature : - 40°C
容量范围 / Capacitance range	32µF~200µF
额定电压 / Rated voltage	1500V.DC - 5000V.DC
存储能量 / energy	400J~500J
容量偏差 / Cap.tol	± 5% (J); ± 10% (K)
耐脉冲电流冲击 / Withstand strike current	5~10kA
耐电压 / Withstand voltage	1.1U _N (50ms every time, 1000 times during the whole life)
绝缘电阻/Insulation resistance	R _s ×C≥10000s (at 20°C 5000V.DC)
寿命预期 / life time expectancy	10000 pulse @ 55°C, 95%RH U _N
失效率 / Failure rate	100fit
阻燃性/ Flame retardation	UL94V-0
引用标准 / Reference standard	JB/T8168



01