

主要产品种类

Main Products Categories

交流滤波电容器（CA1EP 类）AC filter Capacitor for PCB

特点 Characteristics

- 1、自愈 Self-healing
- 2、金属化聚丙烯膜结构 Metallized polypropylene film structure
- 3、适用于小功率交流滤波电路，如 UPS、太阳能光伏 DC/AC 逆变器中的 LCL 滤波 Suitable for small power AC filter,i.e. UPS,Solar Photovoltaic DC/AC inverter with LCL filter
- 4、塑料外壳封装(UL94 V-0),树脂填充 Plastic case (UL94 V-0),filled with resin

性能指标 Specification

额定均方根电压/RMS Voltage	180~750VAC
额定电容量/Capacitance	0.15~60μF
容量偏差/Cap. Tolerance	± 5%, ±10%(K)
绝缘电阻/Insulation Resistance	I.R·C _N ≥3000s, (20℃,100VDC,60s)
损耗角正切值/Dissipation Factor	tanδ≤15×10 ⁻⁴ (1kHz, 20℃)
运行温度/Operating Temperature	-40℃~+105℃ (+85℃~+105℃: decreasing factor 1.5%/℃ for U _{rms})
气候类别/Climate Category	40/85/56
封装/Encapsulating	PBT塑壳 PBT Plastic Shell
浸渍剂/Impregnant	环氧树脂 Epoxy Resin

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