

主要产品种类

Main Products Categories

金属化聚丙烯膜直流电容器（DC 类） Metallized Polypropylene Film DC Capacitor

特点 Characteristics

- 1、金属化聚丙烯膜结构 Metallized polypropylene film structure
 - 2、良好的电气性能 Excellent electric property
 - 3、塑料外壳封装(UL94 V-0), 树脂填充 Plastic case (UL94 V-0),filled with resin
- 高性能直流滤波应用场合(如:变频器、工业和高端电源、太阳能逆变器等)

High performance DC filtering applications(i.e. transducers,industrial and high-end power supplies and solar inverters)

性能指标 Specification

额定电压/Rated Voltage	250~2000VDC
额定电容量/Capacitance	0.001~15μF
容量偏差/Cap. Tolerance	±5%(J)、 ±10%(K)
绝缘电阻/Insulation Resistance	R ≥100000MΩ, C _N ≤0.33μF I.R·C _N ≥30000s, C _N >0.33μF (20℃,100VDC,60s)
损耗角正切值/Dissipation Factor	tanδ≤10×10 ⁻⁴ (1kHz, 20℃)
运行温度/Operating Temperature	-40℃~+105℃ (+85℃~+105℃: decreasing factor 1.25%/℃ for U _R)
气候类别/Climate Category	40/105/56
封装/Encapsulating	PBT塑壳 PBT Plastic Shell
浸渍剂/Impregnant	环氧树脂 Epoxy Resin

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