

主要产品种类

Main Products Categories

金属化聚丙烯抗干扰电容器（Y1类）Metallised polypropylene anti-interference capacitors (Class Y1)

特点 Characteristics

- 1、金属化聚丙烯 Metallized polypropylene structure
- 2、能承受过压冲击 Withstanding overvoltage stressing
- 3、优异的阻燃性能 Excellent active and passive flame resistant abilities
- 4、广泛用于电源接地、旁路、天线耦合等抗干扰场合

Widely used in line to ground, line-by-pass, antennacoupling interference suppression circuit, etc.

性能指标 Specification

额定电压/Rated Voltage	440~500VAC
最大连续直流电压/Maximum Continuous DC Voltage	1500VDC
额定电容量/Capacitance	0.00047~0.1μF
容量偏差/Cap. Tolerance	±5%(J)、±10%(K)
绝缘电阻/Insulation Resistance	R ≥15000MΩ, C _N ≤0.33μF I.R·C _N ≥5000s, C _N >0.33μF (20℃,100VDC,60s)
损耗角正切值/Dissipation Factor	C _N ≤1.0μF, tanδ≤3.0×10 ⁻³ (10kHz, 20℃)
端子与外壳间耐电压 Test Voltage between Terminals and Case	4000VAC, 60s
气候类别Climate Category	40/110/56
运行温度(外壳)/Operating Temperature(Case)	-40℃~+110℃
封装/Encapsulating	PBT塑壳 PBT Plastic Shell
浸渍剂/Impregnant	环氧树脂 Epoxy Resin

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