

主要产品种类

Main Products Categories

G51 型金属化薄膜电容器 / 充气式阻尼电容 / Metalized film capacitor type G51/Gas-filled capacitor

特点 Characteristics

- 1.金属化膜聚丙烯膜Metalized polypropylene film
- 2.高频损耗非常小lower loss factor at high frequency
- 3.耐高峰值电流能力high peak current capability
- 4.耐高浪涌电流能力high surge current capability
- 5.自愈性self healing
- 6.长寿命long life expectancy
- 7.易于安装install conveniently
- 8.圆芯子cylindrical wind

性能指标 Specification

额定电压	Rated voltage	1000~6000Vac
额定电容量	Capacitance	1μF~10μF
容量偏差	Capacitance tolerance	± 5%
介质损耗角正切	Media loss factor	2*10 ⁻⁴
损耗角正切	Loss factor	≤10*10 ⁻⁴ (1V,1KHz)
端子间耐电压	Test voltage between terminals	1.5U _n , 10/60s
端子与外壳间耐电压	Test voltage between terminals and case	(2U _n +1000)VAC, 60s
运行温度（外壳）	Operating temperature(case)	-40℃~+70℃
热点温度	Hot spot temperature(θ _{HS})	-40℃~+85℃
预期寿命（小时）	Life expectancy(hours)	>100000
气候类别	Climate category	40/85/56
封装	Coating	铝 AL
填充材料	Filling material	氮气、六氟化硫 N2+SF6
引用标准	Reference standard	IEC61071、GB/T 26215

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