

主要产品种类

Main Products Categories

G78 型金属化薄膜电容器/IGBT 吸收保护电容/ Metalized film capacitor type
G78/IGBT protection application

特点 Characteristics

- 1.双面金属化膜聚丙烯膜 double side metalized polypropylene film
- 2.低电感 low self-inductance
- 3.高频损耗非常小 lower loss factor at high frequency
- 4.低 ESR low ESR
- 5.能承受大电流 high current capability
- 6.耐高峰值电流能力 high peak current capability
- 7.耐高浪涌电流能力 high surge current capability
- 8.自愈性 self healing
- 9.长寿命 long life expectancy
- 10.易于安装 install conveniently
- 11.圆芯子 cylindrical wind

性能指标 Specification

额定电压	Rated voltage	500~4000VDC
额定电容量	Capacitance	1μF~100μF
容量偏差	Capacitance tolerance	±5%, ±10%
介质损耗角正切	Media loss factor	2×10^{-4}
损耗角正切	Loss factor	$\leq 20 \times 10^{-4}$ (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	聚氨酯/树脂 Polyurethane/resin
引用标准	Reference standard	IEC61881、IEC61071、GB/T 25121 GB/T 17702

客户需要特殊尺寸，请联系我们。

Please contact us if customers require special sizes.