

主要产品种类

Main Products Categories

G77 型金属化薄膜电容器/DC-Link/二次滤波 Metalized film capacitor type
G77/ DC-Link/ Secondary filtering application

特点 Characteristics

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| 1. 分割/微化安全金属化聚丙烯膜 | segment/ micro security metalized polypropylene film |
| 2.低电感 | low self-inductance |
| 3.损耗非常小 | lower loss factor |
| 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	500~6000VDC
额定电容量	Capacitance	100μF~60000μF
容量偏差	Capacitance tolerance	± 2.5%, ± 5%, ± 10%
介质损耗角正切	Media loss factor	2×10^{-4}
损耗角正切	Loss factor	$\leq 20 \times 10^{-4} (1V, 100Hz)$
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	不锈钢/铝 Stainless steel/Aluminum
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.