

主要产品种类

Main Products Categories

Y67 型金属化薄膜电容器/DC-Link/二次滤波 Metalized film capacitor type Y67/ DC-Link/ Secondary filtering application

特点 Characteristics

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|----------------|---|
| 1. 微化安全金属化聚丙烯膜 | 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 surge current capability |
| 6. 耐高浪涌电流能力 | high surge current capability |
| 7. 能承受高峰值电流 | high peak current capability |
| 8. 自愈性 | self healing |
| 9. 容量体积比大 | smaller volume, higher capacitance |
| 10. 长寿命 | long life expectancy |
| 11. 易于安装 | install conveniently |
| 12. 圆柱形卷绕 | cylindrical winding |

性能指标 Specification

额定电压	Rated voltage	500~6000VDC
额定电容量	capacitance	100 μ F~20000 μ F
容量偏差	cap tolerance	$\pm 5\%$, $\pm 10\%$
介质损耗角正切	media loss factor	2×10^{-4}
损耗角正切	loss factor	$\leq 25 \times 10^{-4}$ (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 Stainless steel
浸渍剂	impregnant	植物油 Vegetable oil
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.