

主要产品种类

Main Products Categories

Y61 型金属化薄膜电容器/DC-Link/二次滤波 Metalized film capacitor type Y61/ DC-Link/ Secondary filtering application

特点 Characteristics

1.分割/非分割金属化聚丙烯膜	segment/no segment 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.自愈性	self healing
7.长寿命	long life expectancy
8.易于安装	install conveniently
9.压扁芯子	Flat winding

性能指标 Specification

额定电压	Rated voltage	500~6000VDC
额定电容量	Capacitance	100 μ F~16500 μ F
容量偏差	Capacitance 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	$\leq 20 \times 10^{-4}$ (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 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.

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