

主要产品种类

Main Products Categories

G75 DL 型金属化薄膜电容器/DC-Link Metalized film capacitor type G75 DL

特点 Characteristics

1.安全金属化聚丙烯膜	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.耐高温	high temperature
6.能承受大电流	high surge 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

性能指标 Specification

额定电压	Rated voltage	400~1500VDC
额定电容量	Capacitance	10 μ F~3000 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	$\leq 10 \times 10^{-4}$ (1V,100Hz)
端子间耐电压	Test voltage between terminals	1.5U _n , 10s
端子与外壳间耐电压	Test voltage between terminals and case	3000VAC, 10s
运行温度	Operating temperature	-40℃~+105℃
热点温度	Hot spot temperature(θ_{HS})	$\leq 105^\circ\text{C}$
外壳	Case	塑壳 Plastic case
填充料	Filler	环氧树脂 Epoxy resin
引用标准	Reference standard	IEC61071-2017or AEC Q200

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