

主要产品种类

Main Products Categories

W22 型金属化薄膜电容器/DC-Link Metalized film capacitor type W22/ DC-Link

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 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	600~4000VDC
额定电容量	capacitance	40μF~7000μF
容量偏差	cap tolerance	±5%, ±10%
介质损耗角正切	media loss factor	2×10^{-4}
损耗角正切	loss factor	$\leq 20 \times 10^{-4} (1V, 100Hz)$
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	圆柱状铝壳 Cylindrical aluminum case
填充材料	Filling material	聚氨酯、环氧树脂 Polyurethane, epoxy resin
引用标准	reference standard	IEC61881、IEC61071、GB/T 25121 GB/T 17702

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Please contact us if customers require special sizes.