

# 主要产品种类

## Main Products Categories

Y69 型金属化薄膜电容器/储能脉冲放电/Energy storage pulse discharge capacitor

### 特点 Characteristics

- |             |                               |
|-------------|-------------------------------|
| 1. 金属化聚丙烯膜  | Metalized polypropylene film  |
| 2. 损耗非常小    | lower loss factor             |
| 3. 低 ESR    | low ESR                       |
| 4. 能承受大电流   | high surge current capability |
| 5. 耐高浪涌电流能力 | high surge current capability |
| 6. 能承受高峰值电流 | high peak current capability  |
| 7. 自愈性      | self healing                  |
| 8. 长寿命      | long life expectancy          |
| 9. 易于安装     | install conveniently          |

### 性能指标 Specification

|           |                                         |                                      |
|-----------|-----------------------------------------|--------------------------------------|
| 额定电压      | Rated voltage                           | 500~6000VDC                          |
| 额定电容量     | capacitance                             | 100μF~10000μF                        |
| 容量偏差      | cap tolerance                           | ±5%, ±10%                            |
| 介质损耗角正切   | media loss factor                       | $2 \times 10^{-4}$                   |
| 损耗角正切     | loss factor                             | $\leq 25 \times 10^{-4} (1V, 100Hz)$ |
| 端子间耐电压    | test voltage between terminals          | 1.3U <sub>n</sub> , 10/60s           |
| 端子与外壳间耐电压 | test voltage between terminals and case | (2U <sub>n</sub> +1000)VAC, 60s      |
| 运行温度（外壳）  | operating temperature(case)             | -40℃~+70℃                            |
| 热点温度      | hot spot temperature(θ <sub>HS</sub> )  | -40℃~+85℃                            |
| 预期寿命（次数）  | life expectancy(time)                   | >20000000                            |
| 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                      | JB/T 8168                            |

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Please contact us if customers require special sizes.