



## Metallized Polypropylene film Capacitor-Freezer Series



●Features and applications:

1. Special design for resistance against frost
2. Low dissipation and Low temperature rise inside
3. Negative capacity factor and loss and temperature factor.
4. Excellent stability of capacitance, flame retardant and moisture proof.
5. High stability on capacitance and dissipation Factor.
6. Used for the starting and working of single phase motor with 50Hz/60Hz frequency AC in power supplying of freezer.
7. Self-healing property
8. Excellent performance and high reliability

### ■ 技术参数 Technical Specifications

项目 Items	性能要求 Characteristics		
引用标准 Reference Standard	GB/T 14579 (IEC60384-17)		
气候类别 Climatic Category	55/85/21		
额定温度 Rate Temperature	85℃		
工作温度范围 Operating Temperature Range	-55~85℃		
额定电压 Rated Voltage	100V、250V、400V、630V		
电容量范围 Capacitance Range	0.01 μ F~10 μ F		
电容量偏 Capacitance Tolerance	±5%(J); ±10%(K); ±20% (M) (1kHz)		
耐电压 Voltage Proof	1.75U <sub>R</sub> (5S)		
损耗角正切 Dissipation Factor	≤10×10 <sup>-4</sup> (20℃ ;1kHz)		
绝缘电阻 Insulation Resistance	U <sub>R</sub> > 100V	C <sub>R</sub> ≤ 0.33 μF ≥ 7500 MΩ C <sub>R</sub> > 0.33 μF ≥ 2500 S	20℃, 100VDC, 1min

**Remark: Special needs can be designed according to customer requirements**