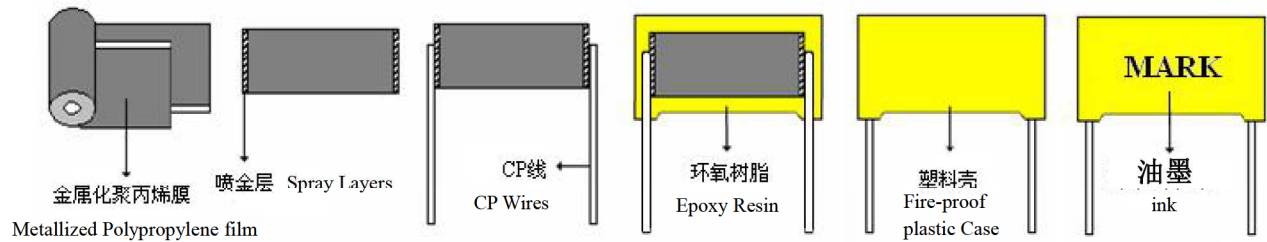




# 山锐集团（香港）有限公司

SHAN RUI HOLDING (HONG KONG) COMPANY LIMITED

TEL: 0755-83210121 FAX: 0755-83208946 <http://www.szsrzd.com>



## ◆ 安全认证: Safety Approvals



## ◆ 性能说明: Specification:

参考标准: Reference Standards:	GB14472-2005(China)IEC60384-1 (International) EN132400,EN60384-14,IEC60384-14
额定电压: Rated Voltage( $U_R$ ):	310VAC
温度范围: Operation Temperature Range:	-40°C — +110°C
电容量范围: Capacitance Range:	0.0047 $\mu$ F — 4.7 $\mu$ F
电容量偏差范围: Capacitance Tolerance Range:	K( $\pm$ 10%)
电介质: Dielectric:	聚丙烯膜 Polypropylene Film
损耗角正切: (25°C $\pm$ 5°C) Dissipation Factor Tan $\delta$ :	$\leq$ 0.15% (CR $\leq$ 1 $\mu$ F) $\leq$ 0.3% (CR > 1 $\mu$ F) (25°C $\pm$ 5°C, 10KHz)
绝缘电阻, 在引出端之间 Insulation Resistance: Between Terminals:	100VDC, 1Min (20 $\pm$ 5°C)    C $\leq$ 0.33 $\mu$ F $\geq$ 30000M $\Omega$ C > 0.33 $\mu$ F $\geq$ 10000 M $\Omega$ -S
耐电压: Withstand Voltage:	引线之间: Between Terminals    CR $\leq$ 1.0 $\mu$ F    1800VDC(2S) CR > 1.0 $\mu$ F    4.3 $U_R$ VDC(2S) 极壳之间: Between Terminals to Case    2100VAC
寿命试验: Life. Test Conditions:	100 $\pm$ 2°C, 1.25 $U_R$ , 1,000Hours 电容变化率: $\leq$ 初始值的 $\pm$ 3% Capacitance Drift: $\leq$ 3%    Of the initial value 损耗角正切 $\leq$ 原测量值的 $\leq$ 0.06%增加值 Dissipation Factor $\leq$ 0.06% Of increased value



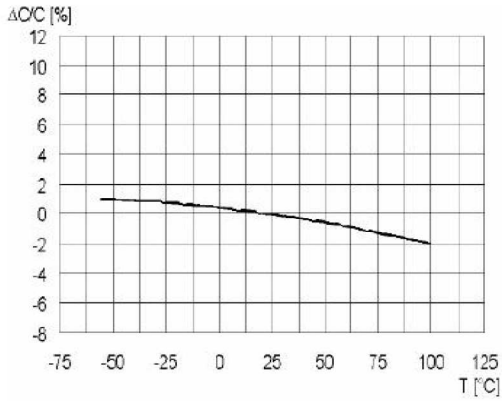
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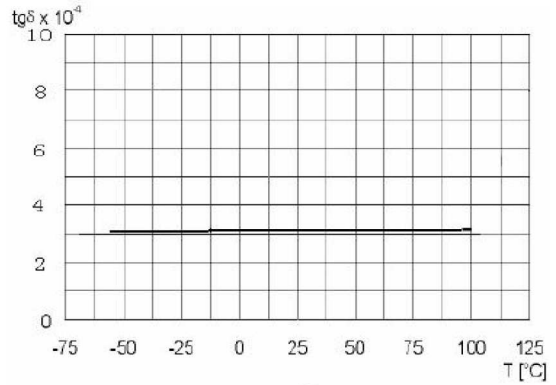
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## ◆ 聚丙烯膜电容器特性曲线:

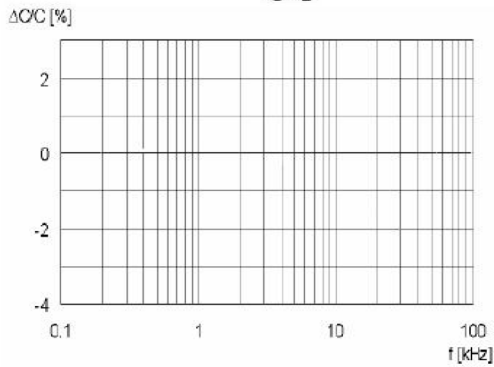
Polypropylene film capacitor characteristic curve:



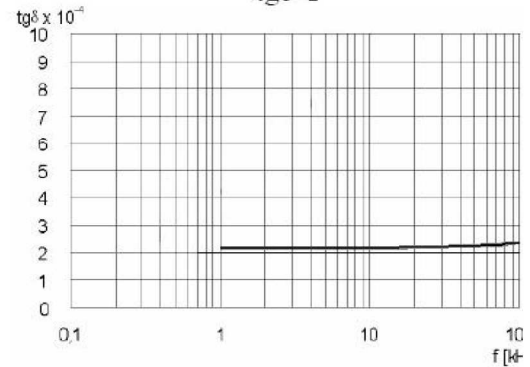
C-T



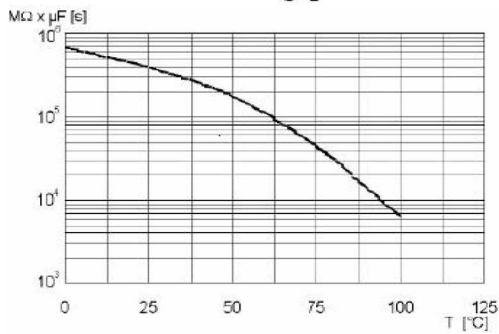
$\text{tg} \delta$ -T



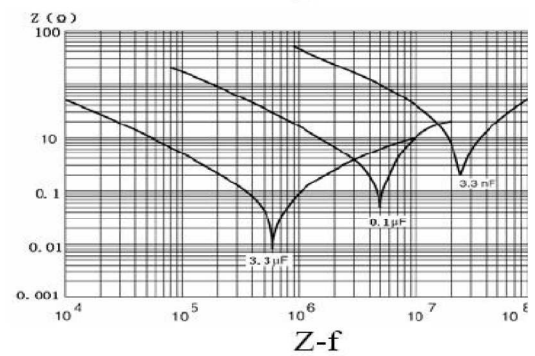
C-f



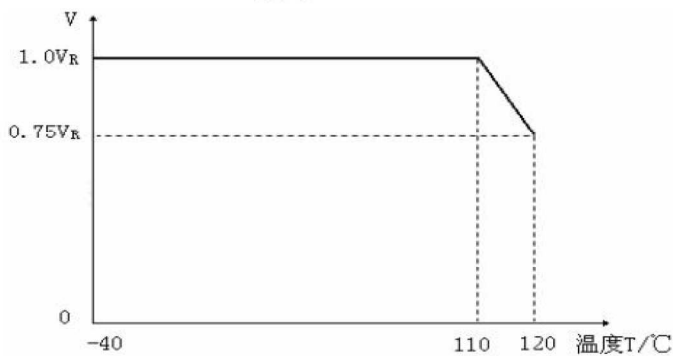
$\text{tg} \delta$ -f



R-T



Z-f



T-V