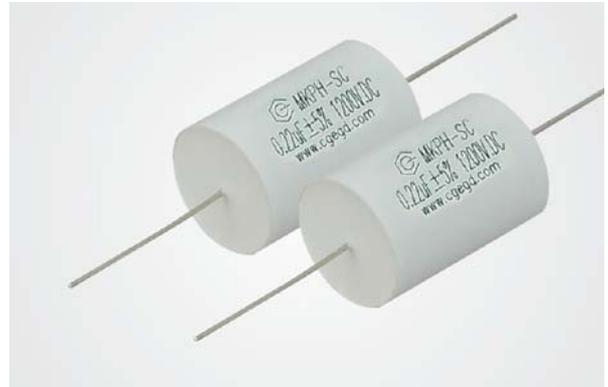


产品介绍/Introduction

采用金属化聚丙烯薄膜进行无感式卷绕，特殊喷金工艺，迈拉胶带封装，阻燃环氧树脂灌封，镀锡铜线、铜插片或软线引出。具有优秀的高频纹波吸收能力，高dv/dt，频率特性好，杂散电感小。产品广泛应用于逆变器、变频器各类逆变系统开关模块（IGBT）中作吸收保护、尖峰电压钳位等场合。

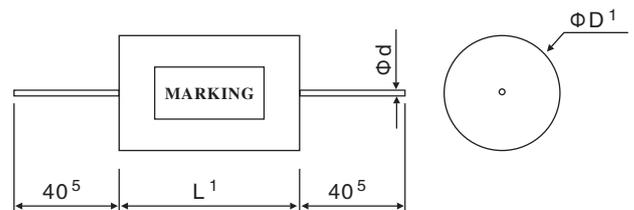
Non-inductive winding with metallized polypropylene film, special metal spray, Mylar tape encapsulation, flame retardant epoxy potting, tin plated copper wire, copper sheet or soft wire leads. Excellent high-frequency ripple absorption ability, high dv/dt, good frequency characteristic, low stray inductance. Widely used in inverter system for switch module (IGBT) protection, peak voltage clamp, etc.



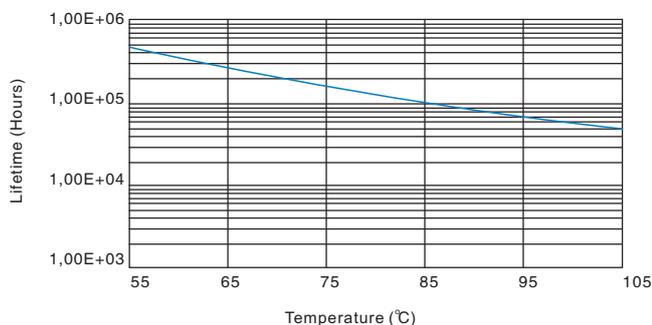
性能指标/Technical data

引用标准 Reference	GB/T17702, IEC61071
容量范围 Capacitance	0.01~6.8 μF
容量偏差 Capacitance Tol.	5% (J), 10%(K)
电压范围 Voltage	630V.DC~3000V.DC
极间耐压 U_{T-T}	1.5~1.75Un/60s
浪涌电压 Surge Voltage	2Un (t < 100ms)
损耗角正切 tg δ	tg δ ≤ 0.0008 (10kHz 20°C)
绝缘电阻 RiXCn	Cn ≤ 0.33 μF ≥ 15000MΩ Cn > 0.33 μF ≥ 10000s
耐电流冲击能力 dv/dt	> 200V/μs
气候类别 Climatic Category	40/85/21 or 40/105/21
工作温度范围 Operating Temp.	-40°C~85°C/105°C
储存温度范围 Storage Temp.	-40°C~85°C
引出方式 Lead Methods	插针、软线
预期寿命 Lifetime Expectancy	100000h (θ h.s=85°C)
封装形式 Encapsulation	迈拉胶带，白色环氧

外型及尺寸/Outline drawing



预期使用寿命/Lifetime expectancy for MKPH-SC



预期使用寿命/Lifetime Expectancy (hours)

典型电路图/Typical circuit

