



电容降压专用金属化聚丙烯膜交流电容器

Metallized polypropylene film A.C capacitor for capacitive divider, Temperature Humidity Bias (THB) series ClassX2(S)

型号 Type: MKP X2(S), THB 防潮系列

金属化聚丙烯薄膜、阻燃塑壳封装、阻燃等级 UL94V-0 级

Metallized Polypropylene film with flame retardant plastic case and epoxy resin seal (UL94V-0).

■特点 Features

- 在严苛的环境下（如高温高湿）
- 长期应用容量稳定性优异。
- 自愈性优良，能承受浪涌电压冲击。
- 优良的阻燃特性
- In the harsh environment (high temperature and humidity)
- excellent long-term stability by Capacitance.
- Good self-healing property, withstanding surge voltage stressing.
- Excellent flame retardant properties

■用途 Applications

- 用于电源串联连接用
- 阻容降压用
- 例如：电表，LED 供电模块及其他苛刻应用环境。
- Specifically applied to the power supply are **connected in series**
- Used in Step – down circuit, drive circuit.
- For example: Ammeter, LED Power supply module, and other demanding environments

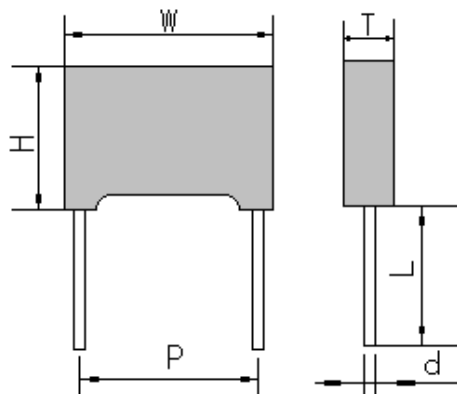
■产品码构成 Explanation of numbers

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
M	K	P	X	2												S
Type				Rated volt.			Capacitance			Tol.	Pitch		Color	Identifier		
										↓			↓			
										↓			↓			



耐湿负荷测试(THB) Moist heat resistance load test (THB)	温度: 85℃±2℃; 相对湿度85%±2%; 电压: 240Vac/50Hz; 时间1000小时
	Temp. 85℃+2℃;Relative humidity: 85% +2%;Volt: 240vac/50HZ Test duration: 1000 hours, 电容量变化(ΔC/C): ≤10%; 损耗角正切值变化(Δtgδ): ≤0.5%(1KHz);绝缘电阻: ≥标准值的50% Capacitance change(C/C) ≤10%;DF change(tg _Δ) ≤ 0.5% (1Khz);Insulation resistance: initial 50%

■外形图 OUTLINE DRAWING



■尺寸 Dimensions

产 品 码	容 量 (μ F)	尺 寸 (mm)					备 注
		P±1	W±0.5	H ±0.5	T ±0.5	d±0.05	
U _R =310V Vac /275 V Vac							
MKPX2310473□10□0S	0.047	10	13	13	7.0	0.6	
MKPX2310683□15□0S	0.068	15	18.0	12	6.0	0.8	
MKPX2310104□15□0S	0.1	15	18.0	13.5	6.0	0.8	
MKPX2310154□15□0S	0.15	15	18.0	13.5	7.5	0.8	
MKPX2310224□15□0S	0.22	15	18.0	14.5	8.5	0.8	
MKPX2310274□15□0S	0.27	15	18.0	16.0	10.0	0.8	
MKPX2310334□15□0S	0.33	15	18.0	16.0	10.0	0.8	
MKPX2310394□15□0S	0.39	15	18.0	18.0	10.0	0.8	
MKPX2310474□15□0S	0.47	15	18.0	19.0	11.0	0.8	
MKPX2310224□22□0S	0.22	22.5	26.5	15.0	6.0	0.8	
MKPX2310334□22□0S	0.33	22.5	26.5	16.0	7.0	0.8	
MKPX2310394□22□0S	0.39	22.5	26.5	17.0	8.5	0.8	
MKPX2310474□22□0S	0.47	22.5	26.5	17.0	8.5	0.8	
MKPX2310564□22□0S	0.56	22.5	26.5	19.0	10.0	0.8	
MKPX2310684□22□0S	0.68	22.5	26.5	19.0	10.0	0.8	
MKPX2310824□22□0S	0.82	22.5	26.5	20.0	11.0	0.8	
MKPX2310105□22□0S	1.0	22.5	26.5	22.0	12.0	0.8	
MKPX2310125□27□0S	1.2	27.5	32.0	22.5	13.0	0.8	
MKPX2310155□27□0S	1.5	27.5	32.0	22.5	13.0	0.8	
MKPX23100185□27□0S	1.8	27.5	32.0	25.0	14.0	0.8	
MKPX23100225□27□0S	2.2	27.5	32.0	28.0	14.0	0.8	