



抑制电磁干扰 RC 组件

Fixed capacitors unit for electromagnetic interference suppression Parallel resistance Class X2

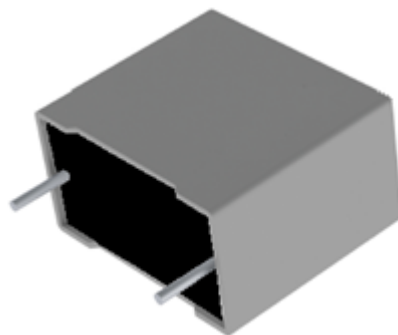
型号 Type: **MKPRC**

金属化聚丙烯 MKP X2 电容器和电阻并联组成

阻燃环氧树脂和阻燃塑壳封装，阻燃等级 UL94V-0 级

Metallized Polypropylene MKPX2 capacitor and **parallel** with high power resistor, **Class X2 RC**

Flame retardant plastic case and epoxy resin seal (UL94V-0)



■特点 Features

- 较低损耗值和卓越的高频性能
- 自愈性能好、体积小、耐脉冲高压性能优良
- 优良的温度特性
- 优异的阻燃性能
- Low DF& excellent high frequency characteristics
- Good self-healing property, small size, Pulse high voltage resistance.
- Excellent temperature characteristics
- Excellent flame retardant properties

■用途 Applications

- 应用于电动机移相、触发脉冲移相等线路中
- 应用于电源跨线电路等抗干扰场合
- Motor phase shift, short pulse phase shift,
- high frequency and high pulse electronic circuit.
- Transformer switching power supply
- Across the line connectin switching power supply.

■产品码构成 Explanation of numbers

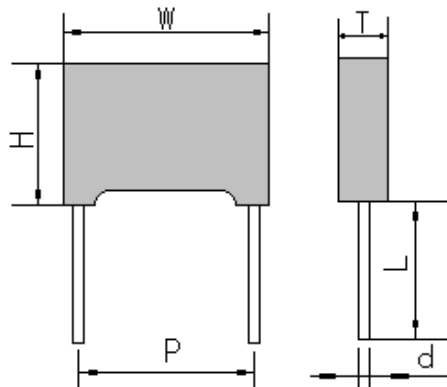
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
M	P	R	C	P				1	0	4	K	1	5	D			
Type				Resistor				Capacitance			<u>Tol.</u>	<u>Pitch</u>		<u>Color</u>	Internal code		
											↓			↓			
											J	± 5%		Y	Yellow		
											K	± 10%		D	Dark Grey		
											M	± 20%					

■技术规范 Specifications (IEC60384-14 GB/T6346.14 UL60384-14 EN60384-14)

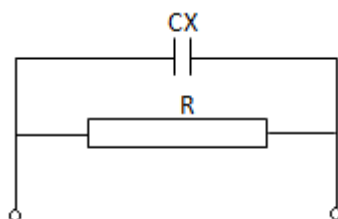
温度范围 Temperature Range	-40℃ ~ +110℃		
额定电压 U_R Rated Voltage	310Vac		
容量范围 C_R Capacitance Range	X2: 0.047μ F ~ 3.3μ F (at: 20℃、1KHz) ;		
并联电阻范围 R Resistor range	470KΩ ~ 10MΩ (at: 20℃)		
容量偏差 Capacitance Tolerance	J (±5%)、K (±10%)、M (±20%)		
耐电压 U_{TT} Voltage Proof	1500Vdc 2S		
损耗角正切值 tgδ Dissipation Factor	$C_R \leq 1\mu F$: 0.3% max (at: 20℃、10KHz)		
	$C_R > 1\mu F$: 0.15% max (at: 20℃、1KHz)		



■外形图 OUTLINE DRAW



■内部连接 Internal connection



■尺寸 Dimensions

产 品 码	电阻 (MΩ)	容 量 (μ F)	尺 寸 (mm)					备 注
			P±1	W ±0.5	H±0.5	T ±0.5	Φd±0.05	
U _R =310Vac								
MPRCP1M0473□15□□□	1.0	0.047	15	18	13	7	0.8	
MPRCP1M0104□15□□□	1.0	0.1	15	18	13	7	0.8	
MPRCP1M0224□15□□□	1.0	0.22	15	18	13.5	7.5	0.8	
MPRCP1M0224□22□□□	1.0	0.22	22.5	26.5	15	6	0.8	
MPRCP1M0334□22□□□	1.0	0.33	22.5	26.5	16.5	7	0.8	
MPRCP1M0474□15□□□	1.0	0.47	15	18	18	10	0.8	
MPRCP1M0474□22□□□	1.0	0.47	22.5	26.5	17	8.5	0.8	
MPRCP1M0474□27□□□	1.0	0.47	27.5	31.5	17	8.5	0.8	
MPRCP1M0684□27□□□	1.0	0.68	22.5	26.5	17	8.5	0.8	
MPRCS1M0824□27□□□	1.0	0.82	27.5	32	22	12	0.8	
MPRCP1M0105□22□□□	1.0	1.0	22.5	26	22	12	0.8	
MPRCP1M0105□27□□□	1.0	1.0	27.5	32	23	13	0.8	
MPRCP1M0155□27□□□	1.0	1.5	27.5	32	25	14	0.8	
MPRCP1M0225□27□□□	1.0	2.2	27.5	32	25	14	0.8	
MPRCP1M0335□27□□□	3.3	3.3	27.5	31.5	27.5	17.5	0.8	

※并联电阻在 470KΩ 至 10MΩ 之间选用；Parallel resistance is selected between 470KΩ ~1MΩ

※特殊需要时，请与我们联系。Please contact us when special needs arise.

备忘录 MEMO:
