



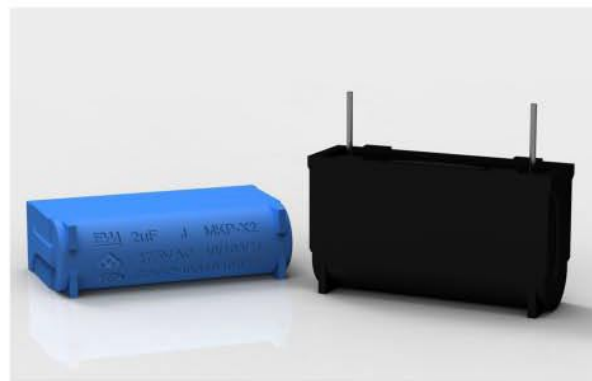
电磁炉电容器 安全型跨线系列

JUMPER WIRE SAFETY INDUCTION
COOKER SERIES

MKP

采用高分子聚丙烯薄膜介质，特殊安全型金属化电极制造工艺，具有失效后防止自燃的安全特点。专用于有安全要求的高端机型电源并联跨线回路。

The products are made of polymer metalized polypropylene film, special safety metalized electrode, and they have characteristics of preventing self-ignition if any broken. Specifically used in across-the-line circuit of the highend equipment with safety requirement.



引用标准 Reference standard GB/T14472、IEC60384-14、UL1283

气候类别 Climatic category 40 / 105 / 21

额定电压 Rated voltage 150VAC ~ 450VAC (50/60Hz)

容量范围 Capacitance range 1 μ F ~ 15 μ F

容量偏差 Capacitance tolerance $\pm 5\%$ (J)、 $\pm 10\%$ (K)

耐电压 Voltage proof

极间 between terminals $1.5 \cdot U_R / 60s$

极壳 between terminals and case $2 \cdot U_R + 1000(VAC) / 60s(\geq 2000VAC)$

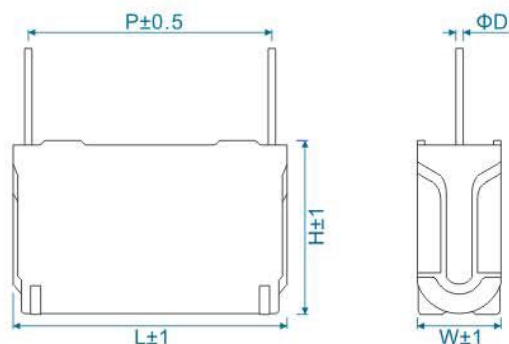
绝缘电阻 Insulation resistance(20°C)

极间 between terminals $\geq 5000S$ (100Vdc,60s)

极壳 between terminals and case $\geq 30000M\Omega$ (100Vdc,60s)

损耗角正切 Tangent of loss angle(20°C) ≤ 0.001 (1KHz)

电压爬升率 Pulse rise time(dv/dt) 30V/ μs Max



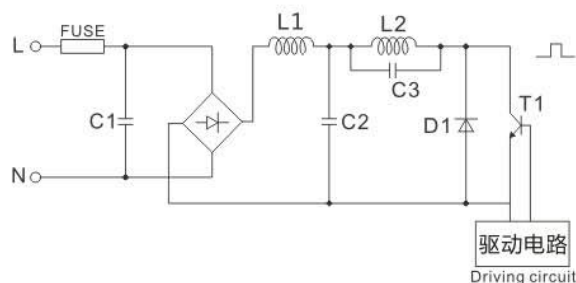
常用规格 Dimension

Unit : mm

Rated cap.	275VAC					450VAC				
	L	W	H	P	ΦD	L	W	H	P	ΦD
1.0 μ F	—	—	—	—	—	36	10.5	21.5	32	0.8
1.2 μ F	—	—	—	—	—	36	13	23	32	0.8
1.5 μ F	—	—	—	—	—	36	13	23	32	0.8
2.0 μ F	30	9	19	26.5	0.8	36	14.5	25.5	32	0.8
3.0 μ F	—	—	—	—	—	36	19.5	32	32	0.8
4.0 μ F	—	—	—	—	—	36	22	33	32	1.0
4.7 μ F	36	17	26	31.0	1.0	—	—	—	—	—
8.0 μ F	36	26	21	31.0	1.0	—	—	—	—	—
8.0 μ F	36	30	22	31.0	1.0	—	—	—	—	—

典型线路图

Typical circuit



C1:跨线电容
Across-the-line capacitor