



电磁炉电容器 跨线抗干扰系列

INDUCTION COOKER JUMPER WIRE INTERFERENCE SERIES

MKP

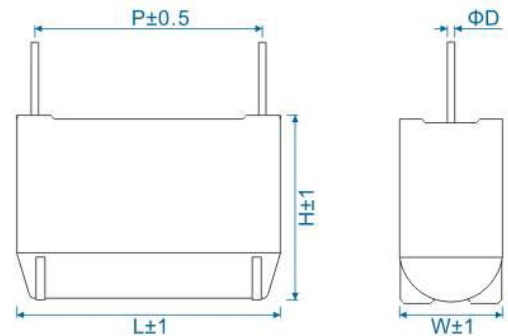
采用耐温型聚丙烯薄膜介质，加厚型金属化电极，全自动化生产，具有一致性好，稳定性高等特点。

专用于电磁炉等感应加热装置的并联跨线回路。

The products are made of temperature-resistant metalized polypropylene film, thickened metalized electrode, fully automatic produce. And they have the characteristics of good uniformity, high stability and so on. Mainly used in parallel connection jumper wire return circuit of induction cooker and other induction heating equipment.



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、275VAC (50/60Hz)
容量范围 Capacitance range	0.01 μ F ~ 12 μ F
容量偏差 Capacitance tolerance	$\pm 5\%$ (J)、 $\pm 10\%$ (K)
耐电压 Voltage proof	
极间 between terminals	$1.8 \cdot U_R / 60s$
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/ μ s Max

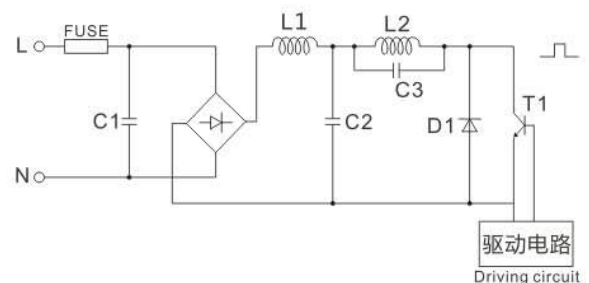


常用规格 Dimension

Unit : mm

Rated cap.	150VAC					275VAC				
	L	W	H	P	ΦD	L	W	H	P	ΦD
1.0 μ F	—	—	—	—	—	30	8	15	26.5	0.8
1.2 μ F	—	—	—	—	—	31	8	19	26.5	0.8
1.5 μ F	—	—	—	—	—	32	11	20	26.5	0.8
2.0 μ F	—	—	—	—	—	30	12	19	26.5	0.8
2.2 μ F	—	—	—	—	—	32	12	22	26.5	0.8
3.0 μ F	—	—	—	—	—	36	13	20	31.0	0.8
3.3 μ F	—	—	—	—	—	36	13	23	31.0	0.8
4.7 μ F	—	—	—	—	—	36	17	26	31.0	1.0
8.0 μ F	36	17	26	31.0	1.0	—	—	—	—	—
8.0 μ F	36	25	18	31.0	1.0	—	—	—	—	—
10.0 μ F	36	26	21	31.0	1.0	—	—	—	—	—

典型线路图
Typical circuit



C1:跨线电容
Across-the-line capacitor