



耦合隔直电容器 轴向包胶式系列

COUPLING CAPACITOR
PET ADHESIVE TAPE SERIES

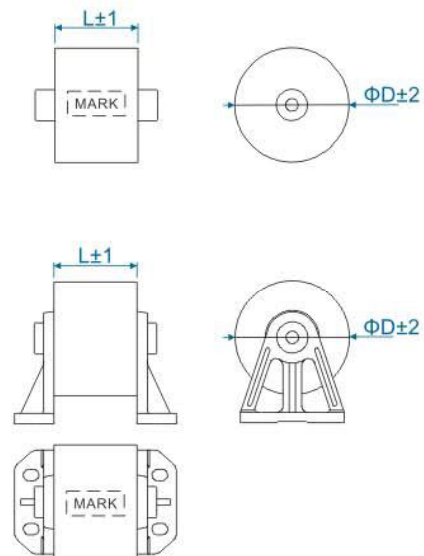
MKP-C

无感式结构，迈拉胶带、阻燃环氧树脂封装，铜螺母引出。具有体积小、过流能力强、杂散电感小、温升低、寿命长、安装灵活方便等特点。广泛应用于开关电源、电镀电源、逆变器、感应加热等设备中，与功率输出变压器初级线圈串联使用，作耦合隔直电容使用。

Non-inductive structure, enveloped with PET adhesive tape and flame-resistant epoxy resin, welded by copper nut. They have the characteristics of small size, strong over-current, low ESL, low temperature, long lifetime, install easily and flexibly, etc. Widely used in switch power supply, plating power supply, inversion power, induction heating machine, etc. connected in series with power output transformer for coupling.



引用标准 Reference standard	GB/T 17702、IEC 61071
气候类别 Climatic category	40/85/21
额定电压 Rated voltage	400VDC ~ 1600VDC
容量范围 Capacitance range	5.0 μ F ~ 100 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*Un(VDC)/60S
绝缘电阻 Insulation resistance(20°C)	$\geq 5000S(100VDC, 60S)$
电压爬升率 Pulse rise time (dv/dt)	$\geq 100V/\mu S$

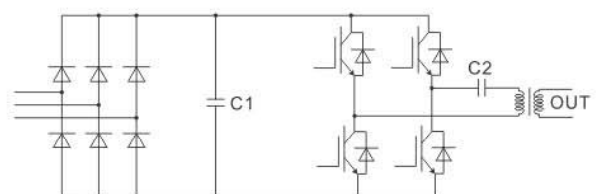


常用规格 Dimension

Unit : mm

Rated voltage	Rated cap.	ΦD	L
800VDC	10 μ F	42	40
	20 μ F	59	40
	30 μ F	46	50
	40 μ F	53	50
	50 μ F	58	50
	60 μ F	56	60
	80 μ F	65	60
	100 μ F	72	60
1400VDC	5 μ F	46	40
	10 μ F	48	60
	20 μ F	67	60

典型线路图
Typical circuit



C2:耦合隔直电容
Coupling capacitor