



滤波电容器 轴向包胶式系列

FILTER CAPACITOR
PET ADHESIVE TAPE SERIES

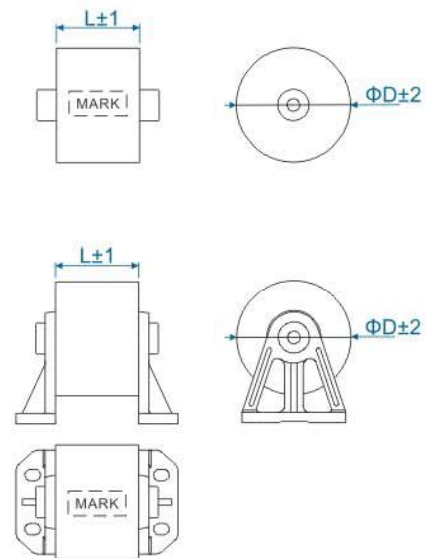
MKP-L

无感式结构，迈拉胶带、阻燃环氧树脂封装。产品具有体积小，安装灵活、方便，承受纹波电流能力强，杂散电感小，温升低，寿命长等特点。广泛应用于焊机、开关电源、电镀电源、感应加热设备、逆变器等各类电力电子设备中作交直流滤波电容使用。

Non-inductive structure, enveloped with PET adhesive tape and flame-resistant epoxy resin. They have the characteristics of small size, install easily and flexibly, high ripple current, low ESL, low temperature, long lifetime, etc. Widely used in welding machine, switch power supply, plating power supply, induction heating machine, inversion power and other kinds of electronic equipments for AC&DC filter.



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 ~ 2000VDC
容量范围 Capacitance range	20 μ F ~ 200 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)	$\geq 50V/\mu S$

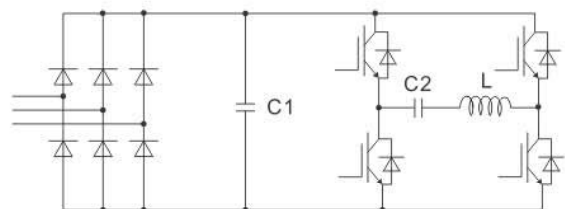


常用规格 Dimension

Unit : mm

Rated voltage	Rated cap.	ΦD	L
800VDC	10 μ F	36	37
	20 μ F	45	40
	30 μ F	46	50
	40 μ F	53	50
	50 μ F	59	50
	60 μ F	57	60
	70 μ F	61	60
	80 μ F	65	60
	100 μ F	73	60
1000VDC	10 μ F	43	40
	20 μ F	50	50
	30 μ F	54	60
	50 μ F	69	60
1800VDC	8 μ F	45	60
	10 μ F	50	60

典型线路图
Typical circuit



C1:滤波电容
Filter capacitor