



滤波电容器 铝壳模块式系列

FILTER CAPACITOR
ALUMINUM MODULE SERIES

MKP-L

无感式结构，铝制外壳、阻燃环氧树脂封装，铜制螺母引出，具有散热快、温升低、过电流大、方便搭桥电路安装等特点。广泛应用于感应加热、大功率开关电源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 aluminum box and flame-resistant epoxy resin, welded by copper nut. They have the characteristics of good heat dissipation, low temperature, strong over-current, conveniently to install bridge type circuit, etc. Widely used in induction heating machine, big switch power supply 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 ~ 1200VDC

容量范围 Capacitance range 10 μ F ~ 40 μ F

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

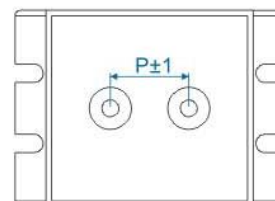
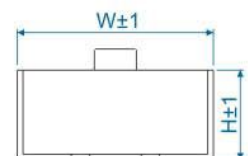
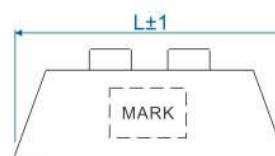
耐电压 Voltage proof

极间 between terminals 1.5*Un(VDC)/60S

极壳 between terminal and case 2*Ui+1000(VAC)/60S

绝缘电阻 Insulation resistance(20°C) $\geq 5000S(100VDC, 60S)$

电压爬升率 Pulse rise time (dv/dt) $\geq 100V/\mu S$

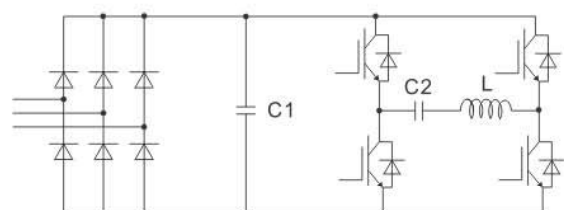


常用规格 Dimension

Unit : mm

Rated voltage	Rated cap.	L	W	H	P
800VDC	20 μ F	92	60	40	28
	25 μ F	104	70	40	28
	30 μ F	104	70	40	28
	40 μ F	120	90	40	28
	45 μ F	120	90	40	28
	50 μ F	130	102	40	28
	60 μ F	130	102	40	28
	70 μ F	150	108	40	28
	80 μ F	150	108	40	28

典型线路图
Typical circuit



C1:滤波电容
Filter capacitor