



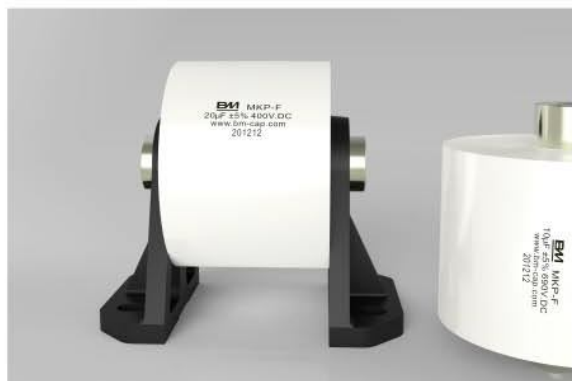
交流滤波电容器 轴向包胶式系列

AC FILTER CAPACITOR
PET ADHESIVE TAPE SERIES

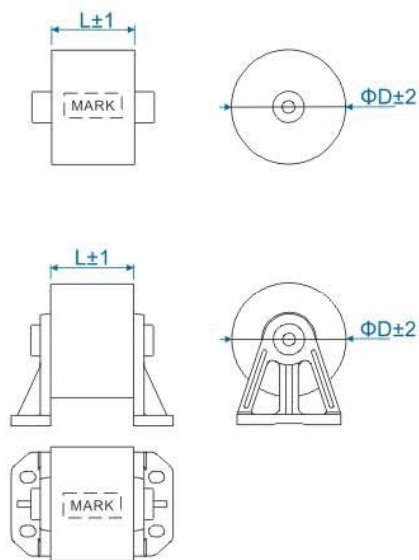
MKP-F

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、UPS等设备中，与电抗器组成LC滤波，整治谐波污染。

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, UPS, etc. Composed of multi-stage LC filter with reactor L for harmonic pollution remediation.



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	250VAC ~ 1000VAC
容量范围 Capacitance range	1.0 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)	$\geq 100V/\mu S$



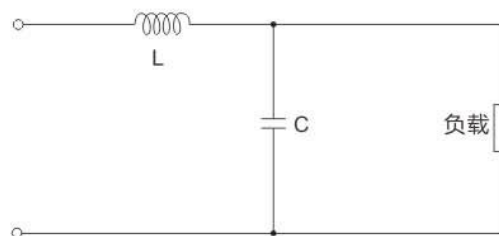
常用规格 Dimension

Unit : mm

Rated voltage	Rated cap.	ΦD	L
250VAC	50 μ F	44	60
	60 μ F	47	60
	80 μ F	54	60
	100 μ F	60	60
400VAC	20 μ F	44	50
	30 μ F	54	50
	40 μ F	54	60
	50 μ F	60	60
690VAC	60 μ F	66	60
	8 μ F	45	60
	10 μ F	49	60
	15 μ F	60	60

典型线路图

Typical circuit



C:交流滤波电容
AC filter capacitor