



谐振电容器 铝壳模块式系列

RESONANCE CAPACITOR
ALUMINUM MODULE SERIES

MKPH-R

内串式双面加厚型金属化膜结构，铝制外壳、阻燃环氧封装，铜螺母引出。具有耐压高、过电流能力强、温升低、方便搭桥电路安装等特点。广泛应用于各类电力电子设备中作谐振电容使用。

String type double thickened metalized electrode, enveloped with aluminum case 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 different kinds of electronic equipment as resonance capacitor.



引用标准 Reference standard GB/T 3984, IEC 60110

气候类别 Climatic category 40/105/21

额定电压 Rated voltage 1000VDC~4000VDC

容量范围 Capacitance range 0.1 μ F~3.0 μ F

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

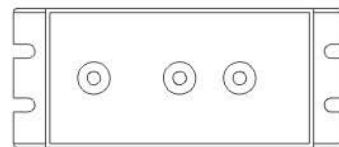
耐电压 Voltage proof

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) $\geq 1000V/\mu S$

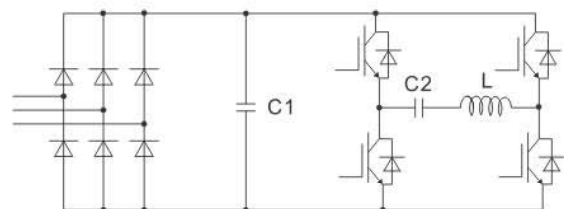


常用规格 Dimension

Unit : mm

Rated voltage	Rated cap.	L	W	H
2000VDC	2*1.6 μ F	178	78	40
	2*1.9 μ F	178	78	40
3000VDC	2*0.4 μ F	140	56	52
	2*0.5 μ F	155	65	52
	2*0.6 μ F	155	65	52
	2*0.7 μ F	155	65	52
	2*0.8 μ F	175	74	52
	2*1.0 μ F	175	74	52
6000VDC	0.5 μ F	210	90	92
	1.1 μ F	210	180	92

典型线路图
Typical circuit



C2:谐振电容
Resonance capacitor