



缓冲吸收电容器 高压GTO系列

SNUBBER CAPACITOR
GTO DEDICATED SERIES

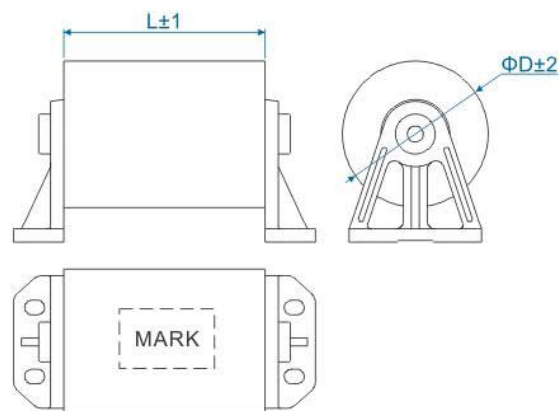
MKPH-S

无感式结构，迈拉胶带、阻燃环氧树脂封装，铜螺母引出。具有耐压高、过电流能力强、杂散电感小、峰值电流高、安装灵活方便等特点。广泛应用于高功率晶闸管GTO上作高频纹波及尖峰电压缓冲吸收电容使用。

Non-inductive structure, enveloped with PET adhesive tap and flame-resistant epoxy resin, welded by copper nut, They have the characteristics of high voltage strong over-current, low ESL, high peak current, install easily, flexibly, etc. Widely used in GTO for snubber protection and peak voltage clamp occasions.



引用标准 Reference standard	GB/T 17702、IEC 61071
气候类别 Climatic category	40/105/21
额定电压 Rated voltage	4000VDC ~ 10000VDC
容量范围 Capacitance range	0.1 μ F ~ 2 μ F
容量偏差 Capacitance tolerance	$\pm 5\%$ (J)、 $\pm 10\%$ (K)
耐电压 Voltage proof	
极间 between terminals	$1.5 \cdot U_n(\text{VDC})/60\text{S}$
绝缘电阻 Insulation resistance(20°C)	$\geq 5000\text{S}(100\text{VDC}, 60\text{S})$
电压爬升率 Pulse rise time (dv/dt)	$\geq 1000\text{V}/\mu\text{S}$

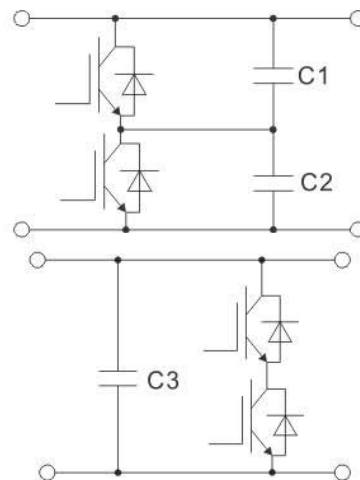


常用规格 Dimension

Unit : mm

Rated voltage	Rated cap.	ΦD	L
8000VDC	0.2 μ F	44	76
	0.68 μ F	46	76
	0.75 μ F	48	76
	0.82 μ F	50	76
	1.0 μ F	55	76
	1.2 μ F	60	76

典型线路图 Typical circuit



C1、C2、C3:缓冲吸收电容
Snubber capacitor