



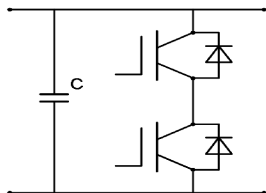
执行国际标准
干式结构
高的过电流和过电压
低 ESL
低 ESR
自愈合能力
渐变金属化层

IEC 61071
Dry type structure
High over-voltage and over-current
Low ESL
Low ESR
Self-healing
Transition metal layer

ELECTRICAL CHARACTERISTICS

容量范围	Capacitance Range	0.047 ~ 10μF
使用温度	Operating Temperature	-40°C ~ +85°C (case)
容量偏差	Capacitance Tolerance	±5%(J); ±10% (K)
额定电压	Rated Voltage	630 ~ 3000V.DC
耐电压	Test Voltage between Terminal	1.5~1.75Un 60s
损耗角正切	Dissipation factor	Tgσ≤0.0008(10KHz,20°C)
绝缘电阻	Insulation Resistance	≥3000s but need not exceed 30GΩ
阻燃性	Flame Resistance	UL 94V-0
电压变化	Dv/Dt	> 200V/μs
引出方式	Leads	Pins, tinned copper lugs, wire
预期寿命	Lifetime Expectancy	≥100,000Hours (Un≤70°C)

TYPICAL CIRCUIT



In inverter system for switch module(IGBT) protection, Peak voltage clamp occasion.

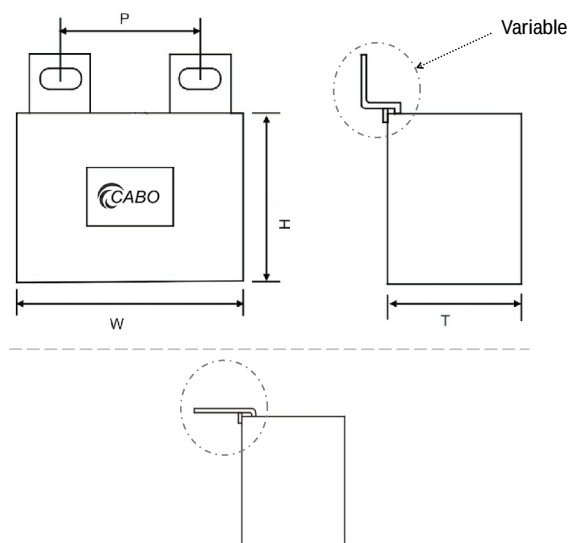
For welding machine, frequency inverter, solar/wind inverter, power supply, induction heater machine.

在开关电路（逆变电路）中作高频纹波、尖峰电压缓冲吸收使用。

如：逆变电焊机、变频器、逆变器、电源、感应加热设备等。

OUTLINE DRAWING

Variable	P
Pins, tinned copper lugs, wire	Range for installation $P \pm 2.5$



More installation leads please contact your customer manager

更多引出和安装方式请咨询您的客户经理

COMMON DESIGN (mm)

Un(Rated Voltage)	Cn	W	T	H	P	Weight(g)
630VDC	0.47 μ F	38	20	30	20~27	23
	1 μ F	37	22	32	20~26	26
	2 μ F	42.5	33.5	35.5	23~26	51
	5 μ F	57.5	35	50	23~41	101
1200VDC	0.33 μ F	38	20	30	20~27	23
	0.47 μ F	38	20	30	20~27	23
	0.68 μ F	37	22	32	20~26	26
	1 μ F	42.5	33.5	35.5	23~26	51
	3 μ F	57.5	35	50	23~41	101
1700VDC	0.22 μ F	38	20	30	20~27	23
	0.33 μ F	38	20	30	20~27	23
	0.47 μ F	38	25	34	20~27	32
	0.68 μ F	42.5	33.5	35.5	23~26	51
	1 μ F	42.5	30	45	23~26	57
2000VDC	0.22 μ F	37	22	32	20~26	26
	0.47 μ F	42.5	33.5	35.5	23~26	51
	1 μ F	57.5	30	45	26~41	78
3000VDC	0.1 μ F	38	25	34	20~27	32
	0.33 μ F	57.5	30	45	26~41	78
	0.68 μ F	57.5	38	54	26~41	118

(Customization available)

注: 以上参数仅作参考, 请以实际图纸为准。规格较多, 无法逐一列出, 有疑问请联系您的客服。

Note: The above parameters are just for your reference only, the details please check your specification.