

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

防潮能力强

GB10190/IEC 60384-16

Dry type structure

High over-voltage and over-current

Low ESL

Low ESR

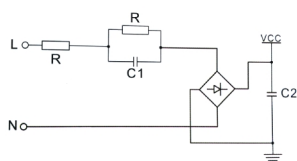
Self-healing

Good moisture-resistance

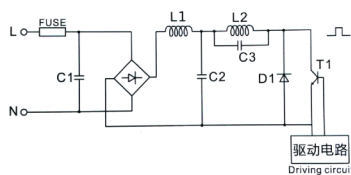
ELECTRICAL CHARACTERISTICS

容量范围	Capacitance Range	0.001 ~ 10 μ F
使用温度	Operating Temperature	-40°C ~ +85°C
容量偏差	Capacitance Tolerance	$\pm 5\%$ (J); $\pm 10\%$ (K)
额定电压	Rated Voltage	250 ~ 2000V.DC
耐电压	Test Voltage between Terminal	1.6Un/10s
损耗角正切	Dissipation factor	≤ 0.0020 (1KHz, 20°C)
绝缘电阻	Insulation Resistance	Cn $\leq 0.33\mu$ F $\geq 30000m\Omega$ (100VDC, 60s) Cn $> 0.33\mu$ F $\geq 7500S$ (100VDC, 60s)

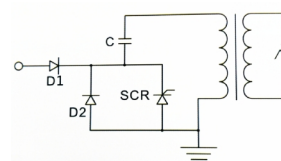
TYPICAL CIRCUIT



C:降压电容
Capacitive divider



C1:跨线电容
Across-the-line capacitor



C:点火电容
Ignition capacitor

Used in high voltage, impulse, ignition, resonance circuit.

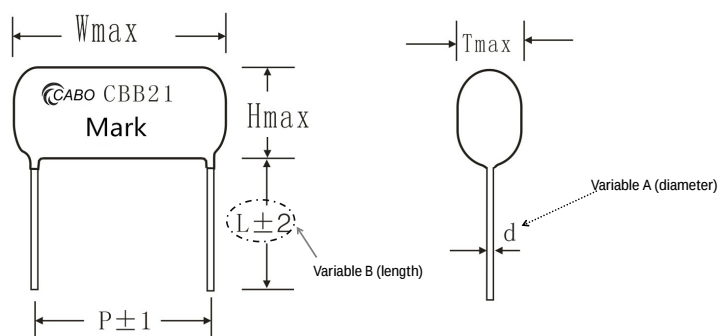
It can be widely used for LED light, communication device, audio, and other appliances.

适用于高压、脉冲、点火、谐振等电路中。

广泛应用于 LED 灯驱动电源、音响、通讯设备、家用电器等领域。

OUTLINE DRAWING

Variable A	Variable B
0.8/1.0/1.2mm	Any length



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)

Rated Cn (μF)	250/275VDC				400VDC				630VDC			
	W	T	H	P	W	T	H	P	W	T	H	P
0.1	18	6.5	12.5	15	18	6.5	12.5	15	18	6.5	12.5	15
0.15	18	6.5	12.5	15	18	6.5	12.5	15	18	7.5	14	15
0.22	18	6.5	12.5	15	18	6.5	12.5	15	18	9.5	15	20
0.33	18	6.5	12.5	15	18	7.5	14	15	23	8.5	15	20
0.47	23	7	14.5	20	23	7	14.5	20	23	9.5	17.5	20
0.56	23	7.5	15	20	23	7.5	15	20	23	10.5	18	20
0.68	23	8	16	20	23	8	16	20	23	11.5	19	20
0.82	24	7	14.5	20	23	9	16.5	20	23	12.5	20	20
1	24	7.5	15.5	20	23	10	17.5	20	23	14	21.5	20
1.2	24	8.5	16	20	23	11	18.5	20	29.5	13	21	26
1.5	24	9.5	17	20	23	12	20	20	29.5	14.5	22	26
2	24	10.5	18.5	20	23	14	22	20	29.5	17	25	26
2.2	24	11.5	19	20	29.5	12.5	20	26	29.5	18	25.5	26
2.5	24	12	20	20	29.5	13	21	26	29.5	19	27	26
3	24	13.5	21	20	29.5	14.5	22	26	35	18.5	26.5	31
3.3	24	14	21.5	20	29.5	15	23	26	35	19.5	27.5	31
3.5	24	14	21.5	20	29.5	15	23	26	35	20.5	28	31
4.7	28	13	23	26	29.5	14.5	23.5	26	29	16	30	26

Rated Cn (μF)	1000VDC				1600VDC				2000VDC			
	W	T	H	P	W	T	H	P	W	T	H	P
0.0022	18	6.5	12.5	15	18	6.5	12.5	15	18	7	12.5	15
0.0047	18	9	14.5	15	18	6.5	12.5	15	18	9.5	15	15
0.0056	18	8.5	14	15	18	8.5	14	15	25	8	13.5	22
0.0068	18	7.5	13.5	15	18	7.5	13.5	15	25	8.5	14	22
0.0082	18	8.5	14	15	18	8.5	14	15	25	9	15	22
0.01	18	7	12	15	18	8	12	15	25	11	16.5	22
0.015	18	10	15.5	15	18	10	15.5	15	25	8.5	14	22
0.02	18	10	17	15	18	10	17	15	25	9	16	22
0.022	18	10.5	17.5	15	18	10.5	17.5	15	25	10	15.5	22
0.024	18	10.5	18	15	18	10.5	18	15	25	9.5	17	22
0.027	25	8	15.5	22	25	8	15.5	22	25	10	17.5	22
0.03	25	8.5	15.5	22	25	8.5	15.5	22	25	11	18.5	22
0.039	25	9.5	16.5	22	25	9.5	16.5	22	25	12.5	20	22
0.1	34	11.5	19	31	34	11.5	19	31	34	21.5	29	31

上述尺寸参数可按需调整电容尺寸。(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.