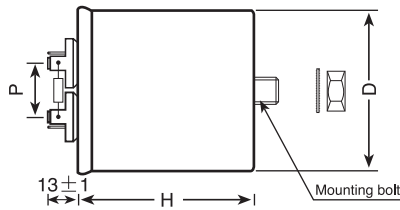




C6B

金属化聚丙烯膜灯具电容器 (圆形, 防爆) Metallized polypropylene film capacitor for lamps (Round shape, Anti-explosion)

■ 外形图 Outline Drawing



■ 特点

与镇流器配套, 主要用于HID灯具如高压汞灯、钠灯、金属卤素灯等。

电容器的表面温度可达90°C(根据需要选择100°C)。

电容器内部采用机械防爆结构, 安全可靠。

■ Features

The capacitors are designed specifically for HID Lighting applications where the capacitors are used as part of the ballast circuit for high-pressure mercury vapor lamps, sodium vapor lamps, and metal halide lamps. The temperature on capacitor surface is admitted to reach 90°C. (options 100°C on request). The capacitor is of internal mechanical explosion-proof structure, safe and reliable.

■ 安全认证 Safety Approvals

●		CQC (中国)	GB/T 18489-2008, type B, 4.0μF ~ 50μF, 540Vac, 50/60Hz, -40°C/90°C 证书号(Certificate No.): CQC11004066550
●		UL/CUL (美国/加拿大)	UL810, CSA C22.2 N0.190, max. 540Vac, 50/60Hz, "Protected", 10 000AFC, max. 90°C 证书号(File No.): E232771, CCN: CYWT2/8

■ 技术要求 Specifications

引用标准 Reference Standard	GB/T 18489-2008 (IEC 61048:2006) GB/T 18504-2001 (IEC 61049:1991)		
额定电压 Rated Voltage (U _n)	280Vac, 330Vac, 400Vac, 480Vac, 540Vac, 600Vac		
额定频率 Rated Frequency (f _n)	50/60Hz		
容量范围 Capacitance Range (C _n)	4.0μF ~ 100.0μF		
容量等级 Capacitance Tolerance	± 3%, ± 5%, ± 10%		
额定最高温度 (电容器表面温度, t _c) Rated Max. Temperature (on capacitor surface, t _c)	90°C (options 100°C on request)		
气候类别 Climatic Category	40/90/21		
电容器类别 Type	Type B (self-healing capacitor)		
外壳类型 Case	Aluminum		
凝露 Condensation	Not permitted		
耐电压 (引线之间) Test Voltage Between Terminals	2U _n , 2s		
耐电压 (极壳之间) Test Voltage Between Terminals to Case	3 000Vac, 2s (max. leakage current: 0.5mA)		
最大工作电压 Max. Operating Voltage	1.1U _n		
额定电流 Rated Current (I _n)	2 π f _n U _n C _n × 10 ⁻⁶ (A) (Unit of C _n : μF)		
最大工作电流 Max Operating Current	1.3I _n		
外壳防护等级 Degree of protection	IP00		
电极端子 Terminals	Push in connector		
底部固定螺栓 Bottom Mounting bolts	M8 × 10 (D ≤ 50)	M10 × 12 (D = 55)	M12 × 16 (D ≥ 60)
最大安装扭矩 Max. Torque of Installation	5N·m	8N·m	10N·m
最高使用海拔 Max Altitude	2 000m		

产品编码说明 Part number system

■ 18位产品代码如下：

The 18 digits part number is formed as follow:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
C	6	B															

第1~3位	型号代码	Digit 1 to 3	Series code
	C6B		C6B
第4~5位	交流额定电压	Digit 4 to 5	AC rated voltage
	P3=280V R1=330V G2=400V		P3=280V R1=330V G2=400V
	S3=480V T1=540V U1=600V		S3=480V T1=540V U1=600V
第6~8位	标称容量	Digit 6 to 8	Rated capacitance value
	举例：505=50 × 10 ⁵ pF=5.0μF		For example: 505=50 × 10 ⁵ pF=5.0μF
第9位	容量偏差	Digit 9	Capacitance tolerance
	H= ± 3%,J= ± 5%,K= ± 10%		H= ± 3%,J= ± 5%,K= ± 10%
第10位	产品外形尺寸代码	Digit 10	Dimension code

C6B Dimension code					
D	H	Code	D	H	Code
40	60	1	45	125	7
40	75	2	50	75	8
40	100	3	50	100	9
45	60	4	50	125	A
45	75	5	55	130	B
45	100	6	60	130	C

第11位	内部特征码	Digit 11	Internal use
第12~15位	引出端代码	Digit 12 to 15	Terminals code
第16~18位	内部特征码	Digit 16 to 18	Internal use

■ Table 1 引出端代码 Terminals code

第 12 位 Digit 12		第 13 位 Digit 13		第 14 位 Digit 14		第 15 位 Digit 15	
Code	引出端形式 Terminal form	Code	安装形式 Fixed style	Code	引出端长度 length of lead wire	Code	是否有放电电阻 With or without discharge resistor
8	每边 2 个 AMP250# 插片 Two AMP250# per side	5	下部螺栓 M8 Bottom-bolt M8	0	标准形式 standard form	R	带电阻 With resistor
9	每边 3 个 AMP250# 插片 Three AMP250# per side	6	下部螺栓 M10 Bottom-bolt M10			0	无电阻 Without resistor
		7	下部螺栓 M12 Bottom-bolt M12				
		8	中部卡圈 Ring-clip in the middle of case				



C6B

■ 外形尺寸 Dimensions (mm)

280Vac						
C _n (μF)	D ± 2.0	H ± 3.0	P ± 1.0	Mounting bolt	Discharge resistor	Part number
4	40	60	16	M8x10	0.5W,0.82MΩ	C6BP3405-10****+++
5	40	60	16	M8x10	0.5W,0.82MΩ	C6BP3505-10****+++
6	40	60	16	M8x10	0.5W,0.82MΩ	C6BP3605-10****+++
7	40	60	16	M8x10	0.5W,0.82MΩ	C6BP3705-10****+++
8	40	60	16	M8x10	0.5W,0.82MΩ	C6BP3805-10****+++
9	40	60	16	M8x10	0.5W,0.82MΩ	C6BP3905-10****+++
10	40	60	16	M8x10	0.5W,0.82MΩ	C6BP3106-10****+++
11	40	60	16	M8x10	0.5W,0.82MΩ	C6BP3116-10****+++
12	40	60	16	M8x10	0.5W,0.82MΩ	C6BP3126-10****+++
13	40	60	16	M8x10	0.5W,0.82MΩ	C6BP3136-10****+++
15	40	60	16	M8x10	0.5W,0.82MΩ	C6BP3156-10****+++
16	40	60	16	M8x10	0.5W,0.82MΩ	C6BP3166-10****+++
18	40	60	16	M8x10	0.5W,0.82MΩ	C6BP3186-10****+++
20	40	60	16	M8x10	0.5W,0.82MΩ	C6BP3206-10****+++
22	45	60	18	M8x10	0.5W,0.82MΩ	C6BP3226-40****+++
24	45	60	18	M8x10	0.5W,0.82MΩ	C6BP3246-40****+++
26	45	60	18	M8x10	0.5W,0.82MΩ	C6BP3266-40****+++
28	40	75	16	M8x10	0.5W,0.82MΩ	C6BP3286-20****+++
29	40	75	16	M8x10	0.5W,0.82MΩ	C6BP3296-20****+++
30	40	75	16	M8x10	0.5W,0.82MΩ	C6BP3306-20****+++
32	45	75	18	M8x10	0.5W,0.82MΩ	C6BP3326-50****+++
35	45	75	18	M8x10	0.5W,0.47MΩ	C6BP3356-50****+++
38	45	75	18	M8x10	0.5W,0.47MΩ	C6BP3386-50****+++
42	45	75	18	M8x10	0.5W,0.47MΩ	C6BP3426-50****+++
46	50	75	18	M8x10	0.5W,0.47MΩ	C6BP3466-80****+++
42	40	100	16	M8x10	0.5W,0.47MΩ	C6BP3426-30****+++
46	40	100	16	M8x10	0.5W,0.47MΩ	C6BP3466-30****+++
51	50	75	18	M8x10	0.5W,0.47MΩ	C6BP3516-80****+++
56	45	100	18	M8x10	0.5W,0.47MΩ	C6BP3566-60****+++
62	45	100	18	M8x10	1.0W,0.33MΩ	C6BP3626-60****+++
68	50	100	18	M8x10	1.0W,0.33MΩ	C6BP3686-90****+++
75	50	100	18	M8x10	1.0W,0.33MΩ	C6BP3756-90****+++
83	50	100	18	M8x10	1.0W,0.33MΩ	C6BP3836-90****+++
91	50	125	18	M8x10	1.0W,0.27MΩ	C6BP3916-A0****+++
100	50	125	18	M8x10	1.0W,0.27MΩ	C6BP3107-A0****+++

330Vac						
C _n (μF)	D ± 2.0	H ± 3.0	P ± 1.0	Mounting bolt	Discharge resistor	Part number
4	40	60	16	M8x10	0.5W,0.82MΩ	C6BR1405-10****+++
5	40	60	16	M8x10	0.5W,0.82MΩ	C6BR1505-10****+++
6	40	60	16	M8x10	0.5W,0.82MΩ	C6BR1605-10****+++
7	40	60	16	M8x10	0.5W,0.82MΩ	C6BR1705-10****+++
8	40	60	16	M8x10	0.5W,0.82MΩ	C6BR1805-10****+++
9	40	60	16	M8x10	0.5W,0.82MΩ	C6BR1905-10****+++
10	40	60	16	M8x10	0.5W,0.82MΩ	C6BR1106-10****+++
11	40	60	16	M8x10	0.5W,0.82MΩ	C6BR1116-10****+++
12	40	60	16	M8x10	0.5W,0.82MΩ	C6BR1126-10****+++
13	40	60	16	M8x10	0.5W,0.82MΩ	C6BR1136-10****+++
15	40	60	16	M8x10	0.5W,0.82MΩ	C6BR1156-10****+++
16	40	60	16	M8x10	0.5W,0.82MΩ	C6BR1166-10****+++
18	40	75	16	M8x10	0.5W,0.82MΩ	C6BR1186-20****+++
20	40	75	16	M8x10	0.5W,0.82MΩ	C6BR1206-20****+++
22	40	75	16	M8x10	0.5W,0.82MΩ	C6BR1226-20****+++
24	40	75	16	M8x10	0.5W,0.82MΩ	C6BR1246-20****+++
26	45	75	18	M8x10	0.5W,0.82MΩ	C6BR1266-50****+++
28	45	75	18	M8x10	0.5W,0.82MΩ	C6BR1286-50****+++
29	45	75	18	M8x10	0.5W,0.82MΩ	C6BR1296-50****+++
30	45	75	18	M8x10	0.5W,0.82MΩ	C6BR1306-50****+++
32	45	75	18	M8x10	0.5W,0.47MΩ	C6BR1326-50****+++
28	40	100	16	M8x10	0.5W,0.82MΩ	C6BR1286-30****+++
29	40	100	16	M8x10	0.5W,0.82MΩ	C6BR1296-30****+++
30	40	100	16	M8x10	0.5W,0.82MΩ	C6BR1306-30****+++
32	40	100	16	M8x10	0.5W,0.47MΩ	C6BR1326-30****+++
35	50	75	18	M8x10	0.5W,0.47MΩ	C6BR1356-80****+++
38	40	100	16	M8x10	0.5W,0.47MΩ	C6BR1386-30****+++
42	45	100	18	M8x10	0.5W,0.47MΩ	C6BR1426-60****+++
46	45	100	18	M8x10	0.5W,0.47MΩ	C6BR1466-60****+++
51	45	100	18	M8x10	0.5W,0.47MΩ	C6BR1516-60****+++
56	50	100	18	M8x10	1.0W,0.33MΩ	C6BR1566-90****+++
62	50	100	18	M8x10	1.0W,0.33MΩ	C6BR1626-90****+++
68	50	125	18	M8x10	1.0W,0.33MΩ	C6BR1686-A0****+++
75	50	125	18	M8x10	1.0W,0.33MΩ	C6BR1756-A0****+++
83	50	125	18	M8x10	1.0W,0.27MΩ	C6BR1836-A0****+++

- 备注: 1. “-”表示容量偏差。 “-”=capacitance tolerance code, H=±3%, J=±5%, K=±10%。
 2. “****”表示引出端代码(见table 1)。“****”=terminals form code(refer to table 1)。
 3.其它容量、尺寸系列可按用户需要商定。Other values and dimensions are available on request.

■ 外形尺寸 Dimensions (mm)

400Vac						
C _n (μF)	D ± 2.0	H ± 3.0	P ± 1.0	Mounting bolt	Discharge resistor	Part number
4	40	60	16	M8x10	0.5W,0.82MΩ	C6BG2405-10****+++
5	40	60	16	M8x10	0.5W,0.82MΩ	C6BG2505-10****+++
6	40	60	16	M8x10	0.5W,0.82MΩ	C6BG2605-10****+++
7	40	60	16	M8x10	0.5W,0.82MΩ	C6BG2705-10****+++
8	40	60	16	M8x10	0.5W,0.82MΩ	C6BG2805-10****+++
9	40	60	18	M8x10	0.5W,0.82MΩ	C6BG2905-10****+++
10	45	60	18	M8x10	0.5W,0.82MΩ	C6BG2106-40****+++
11	45	60	18	M8x10	0.5W,0.82MΩ	C6BG2116-40****+++
12	45	60	16	M8x10	0.5W,0.82MΩ	C6BG2126-40****+++
13	45	60	16	M8x10	0.5W,0.82MΩ	C6BG2136-40****+++
15	45	75	18	M8x10	0.5W,0.82MΩ	C6BG2156-50****+++
16	45	75	18	M8x10	0.5W,0.82MΩ	C6BG2166-50****+++
18	45	75	18	M8x10	0.5W,0.82MΩ	C6BG2186-50****+++
20	45	75	18	M8x10	0.5W,0.82MΩ	C6BG2206-50****+++
18	40	100	16	M8x10	0.5W,0.82MΩ	C6BG2186-30****+++
20	40	100	16	M8x10	0.5W,0.82MΩ	C6BG2206-30****+++
22	50	75	18	M8x10	0.5W,0.82MΩ	C6BG2226-80****+++
24	50	75	18	M8x10	0.5W,0.82MΩ	C6BG2246-80****+++
26	45	100	18	M8x10	0.5W,0.82MΩ	C6BG2266-60****+++
28	45	100	18	M8x10	0.5W,0.82MΩ	C6BG2286-60****+++
29	45	100	18	M8x10	0.5W,0.82MΩ	C6BG2296-60****+++
30	45	100	18	M8x10	1.0W,0.47MΩ	C6BG2306-60****+++
32	50	100	18	M8x10	1.0W,0.47MΩ	C6BG2326-90****+++
35	50	100	18	M8x10	1.0W,0.47MΩ	C6BG2356-90****+++
38	50	100	18	M8x10	1.0W,0.47MΩ	C6BG2386-90****+++
42	45	125	18	M8x10	1.0W,0.47MΩ	C6BG2426-70****+++
46	50	125	18	M8x10	1.0W,0.47MΩ	C6BG2466-A0****+++
51	50	125	18	M8x10	1.0W,0.33MΩ	C6BG2516-A0****+++
56	55	130	20	M10x12	1.0W,0.33MΩ	C6BG2566-B0****+++
62	55	130	20	M10x12	1.0W,0.33MΩ	C6BG2626-B0****+++
68	55	130	20	M10x12	1.0W,0.33MΩ	C6BG2686-B0****+++

480Vac						
C _n (μF)	D ± 2.0	H ± 3.0	P ± 1.0	Mounting bolt	Discharge resistor	Part number
4	40	60	16	M8x10	1.0W,0.82MΩ	C6BS3405-10****+++
5	40	60	16	M8x10	1.0W,0.82MΩ	C6BS3505-10****+++
6	40	60	16	M8x10	1.0W,0.82MΩ	C6BS3605-10****+++
7	40	60	18	M8x10	1.0W,0.82MΩ	C6BS3705-10****+++
8	45	60	18	M8x10	1.0W,0.82MΩ	C6BS3805-40****+++
9	45	60	18	M8x10	1.0W,0.82MΩ	C6BS3905-40****+++
10	45	60	18	M8x10	1.0W,0.82MΩ	C6BS3106-40****+++
11	40	75	16	M8x10	1.0W,0.82MΩ	C6BS3116-20****+++
12	45	75	18	M8x10	1.0W,0.82MΩ	C6BS3126-50****+++
13	45	75	18	M8x10	1.0W,0.82MΩ	C6BS3136-50****+++
13	40	100	16	M8x10	1.0W,0.82MΩ	C6BS3136-30****+++
15	45	75	18	M8x10	1.0W,0.82MΩ	C6BS3156-50****+++
16	40	100	18	M8x10	1.0W,0.82MΩ	C6BS3166-30****+++
18	45	100	18	M8x10	1.0W,0.82MΩ	C6BS3186-60****+++
20	45	100	18	M8x10	1.0W,0.82MΩ	C6BS3206-60****+++
22	45	100	18	M8x10	1.0W,0.82MΩ	C6BS3226-60****+++
24	50	100	18	M8x10	1.0W,0.82MΩ	C6BS3246-90****+++
26	50	100	18	M8x10	1.0W,0.82MΩ	C6BS3266-90****+++
28	50	100	18	M8x10	1.0W,0.47MΩ	C6BS3286-90****+++
29	50	100	18	M8x10	1.0W,0.47MΩ	C6BS3296-90****+++
30	50	100	18	M8x10	1.0W,0.47MΩ	C6BS3306-90****+++
32	50	125	18	M8x10	1.0W,0.47MΩ	C6BS3326-A0****+++
35	50	125	18	M8x10	1.0W,0.47MΩ	C6BS3356-A0****+++
38	50	125	18	M8x10	1.0W,0.47MΩ	C6BS3386-A0****+++
42	50	125	18	M8x10	1.0W,0.47MΩ	C6BS3426-A0****+++
46	55	130	20	M10x12	1.0W,0.47MΩ	C6BS3466-B0****+++
51	55	130	20	M10x12	2.0W,0.33MΩ	C6BS3516-B0****+++
56	60	130	20	M12x16	2.0W,0.33MΩ	C6BS3566-C0****+++
60	60	130	20	M12x16	2.0W,0.33MΩ	C6BS3606-C0****+++

备注: 1. “-”表示容量偏差。 “-” =capacitance tolerance code, H= ± 3%, J= ± 5%, K= ± 10%.

2. “****”表示引出端代码(见table 1)。“****” =terminal form code (refer to table 1) .

3.其它容量、尺寸系列可按用户需要商定。Other values and dimensions are available on request.



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■ 外形尺寸 Dimensions (mm)

540Vac						
C _n (μF)	D ± 2.0	H ± 3.0	P ± 1.0	Mounting bolt	Discharge resistor	Part number
4	40	60	16	M8x10	1.0W,0.82MΩ	C6BT1405-10****+++
5	40	60	16	M8x10	1.0W,0.82MΩ	C6BT1505-10****+++
6	45	60	18	M8x10	1.0W,0.82MΩ	C6BT1605-40****+++
7	40	75	16	M8x10	1.0W,0.82MΩ	C6BT1705-20****+++
8	40	75	16	M8x10	1.0W,0.82MΩ	C6BT1805-20****+++
9	45	75	18	M8x10	1.0W,0.82MΩ	C6BT1905-50****+++
10	45	75	18	M8x10	1.0W,0.82MΩ	C6BT1106-50****+++
11	45	75	18	M8x10	1.0W,0.82MΩ	C6BT1116-50****+++
10	40	100	16	M8x10	1.0W,0.82MΩ	C6BT1106-30****+++
11	40	100	16	M8x10	1.0W,0.82MΩ	C6BT1116-30****+++
12	50	75	18	M8x10	1.0W,0.82MΩ	C6BT1126-80****+++
13	50	75	18	M8x10	1.0W,0.82MΩ	C6BT1136-80****+++
15	50	75	18	M8x10	1.0W,0.82MΩ	C6BT1156-80****+++
16	45	100	18	M8x10	1.0W,0.82MΩ	C6BT1166-60****+++
18	45	100	18	M8x10	1.0W,0.82MΩ	C6BT1186-60****+++
20	50	100	18	M8x10	1.0W,0.82MΩ	C6BT1206-90****+++
22	50	100	18	M8x10	1.0W,0.82MΩ	C6BT1226-90****+++
24	50	100	18	M8x10	1.0W,0.82MΩ	C6BT1246-90****+++
26	50	125	18	M8x10	2.0W,0.47MΩ	C6BT1266-A0****+++
28	50	125	18	M8x10	2.0W,0.47MΩ	C6BT1286-A0****+++
29	50	125	18	M8x10	2.0W,0.47MΩ	C6BT1296-A0****+++
30	50	125	18	M8x10	2.0W,0.47MΩ	C6BT1306-A0****+++
30	55	130	20	M0x12	2.0W,0.47MΩ	C6BT1306-B0****+++
32	50	125	18	M8x10	2.0W,0.47MΩ	C6BT1326-A0****+++
35	55	130	20	M10x12	2.0W,0.47MΩ	C6BT1356-B0****+++
38	55	130	20	M10x12	2.0W,0.47MΩ	C6BT1386-B0****+++
40	55	130	20	M10x12	2.0W,0.47MΩ	C6BT1406-B0****+++
46	60	130	20	M12x16	2.0W,0.33MΩ	C6BT1466-C0****+++
51	60	130	20	M12x16	2.0W,0.33MΩ	C6BT1516-C0****+++

600Vac						
C _n (μF)	D ± 2.0	H ± 3.0	P ± 1.0	Mounting bolt	Discharge resistor	Part number
4	40	60	16	M8x10	1.0W,0.82MΩ	C6BU1405-10****+++
5	45	60	18	M8x10	1.0W,0.82MΩ	C6BU1505-40****+++
6	40	75	16	M8x10	1.0W,0.82MΩ	C6BU1605-20****+++
7	40	75	16	M8x10	1.0W,0.82MΩ	C6BU1705-20****+++
8	45	75	18	M8x10	1.0W,0.82MΩ	C6BU1805-50****+++
9	45	75	18	M8x10	1.0W,0.82MΩ	C6BU1905-50****+++
8	40	100	16	M8x10	1.0W,0.82MΩ	C6BU1805-30****+++
9	40	100	16	M8x10	1.0W,0.82MΩ	C6BU1905-30****+++
10	50	75	18	M8x10	1.0W,0.82MΩ	C6BU1106-80****+++
11	50	75	18	M8x10	1.0W,0.82MΩ	C6BU1116-80****+++
12	50	75	18	M8x10	1.0W,0.82MΩ	C6BU1126-80****+++
13	45	100	18	M8x10	1.0W,0.82MΩ	C6BU1136-60****+++
15	45	100	18	M8x10	1.0W,0.82MΩ	C6BU1156-60****+++
16	50	100	18	M8x10	1.0W,0.82MΩ	C6BU1166-90****+++
18	50	100	18	M8x10	1.0W,0.82MΩ	C6BU1186-90****+++
20	45	125	18	M8x10	1.0W,0.82MΩ	C6BU1206-70****+++
22	50	125	18	M8x10	1.0W,0.82MΩ	C6BU1226-A0****+++
24	50	125	18	M8x10	1.0W,0.82MΩ	C6BU1246-A0****+++
26	50	125	18	M8x10	2.0W,0.47MΩ	C6BU1266-A0****+++
28	55	130	20	M10x12	2.0W,0.47MΩ	C6BU1286-B0****+++
29	55	130	20	M10x12	2.0W,0.47MΩ	C6BU1296-B0****+++
30	55	130	20	M10x12	2.0W,0.47MΩ	C6BU1306-B0****+++
32	55	130	20	M10x12	2.0W,0.47MΩ	C6BU1326-B0****+++
34	60	130	20	M12x16	2.0W,0.47MΩ	C6BU1346-C0****+++
35	60	130	20	M12x16	2.0W,0.47MΩ	C6BU1356-C0****+++
36	60	130	20	M12x16	2.0W,0.47MΩ	C6BU1366-C0****+++
40	60	130	20	M12x16	2.0W,0.47MΩ	C6BU1406-C0****+++

- 备注: 1. “-”表示容量偏差。 “-” =capacitance tolerance code, H= ± 3%, J= ± 5%, K= ± 10%。
 2. “****”表示引出端代码(见table 1)。“****” =terminal form code (refer to table 1)。
 3.其它容量、尺寸系列可按用户需要商定。 Other values and dimensions are available on request.