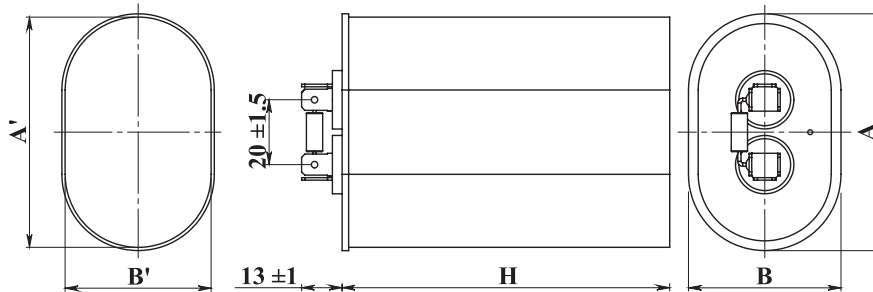


金属化聚丙烯膜灯具电容器 (椭圆形, 防爆) Metallized polypropylene film capacitor for lamps (Oval shape, Anti-explosion)

■ 外形图 Outline Drawing



Case Type	Oval Shape	A		B		A'		B'	
		+0.06 -0.03 in	+0.06 -0.03 mm	+0.06 -0.03 in	+0.06 -0.03 mm	+0.06 -0.03 in	+0.06 -0.03 mm	+0.06 -0.03 in	+0.06 -0.03 mm
A	1.25	2.16	54.8	1.31	33.4	2.06	52.4	1.21	30.7
B	1.50	2.69	68.3	1.56	39.7	2.58	65.6	1.47	37.3
C	1.75	2.91	73.8	1.91	48.4	2.81	71.4	1.81	46.0
D	2.00	3.66	92.9	1.97	50.3	3.56	90.5	1.88	47.6

■ 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

●	 US	UL/CUL (美国/加拿大)	UL810, CSA C22.2 N0.190,max.620Vac,50/60Hz, "Protected", 10 000AFC, max. 110°C 证书号(File No.):E232771,CCN:CYWT2/8
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■ 技术要求 Specifications

引用标准 Reference Standard	GB/T 18489-2008 (IDT IEC 61048:2006) GB/T 18504-2001 (IDT IEC 61049:1991)
额定电压 Rated Voltage (U_n)	280Vac,330Vac,400Vac,480Vac,540Vac,580Vac
额定频率 Rated Frequency (f_n)	50/60Hz
容量范围 Capacitance Range (C_n)	1.0 μ F ~ 75.0 μ F
容量等级 Capacitance Tolerance	$\pm 3\%$, $\pm 5\%$, $\pm 10\%$
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	2 U_n , 2s
耐电压 (极壳之间) Test Voltage Between Terminals to Case	3 000Vac,2s (max. leakage current: 0.5mA)
最高工作电压 Max. Operating Voltage	1.1 U_n
额定电流 Rated Current (I_n)	$2\pi f_n U_n C_n \times 10^{-6}$ (A) (Unit of C_n : μ F)
最大工作电流 Max Operating Current	1.3 I_n
外壳防护等级 Degree of protection	IP00
电极端子 Terminals	Push in connector
最高使用海拔 Max Altitude	2 000m



C6C

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	C															

第1~3位	型号代码 C6C	Digit 1 to 3	Series code C6C
第4~5位	交流额定电压 P3=280V R1=330V G2=400V S3=480V T1=540V T7=580V	Digit 4 to 5	AC rated voltage P3=280V R1=330V G2=400V S3=480V T1=540V T7=580V
第6~8位	标称容量 举例: 505=50 × 10 ⁵ pF=5.0μF	Digit 6 to 8	Rated capacitance value For example: 505=50 × 10 ⁵ pF=5.0μF
第9位	容量偏差 H= ± 3%,J= ± 5%,K= ± 10%	Digit 9	Capacitance tolerance H= ± 3%,J= ± 5%,K= ± 10%
第10位	产品外形尺寸代码	Digit 10	Dimension code

第 10 位 Digit 10	
C6C Dimension Code	
Oval Shape	Code
1.25	A
1.50	B
1.75	C
2.00	D

第 15 位 Digit 15					
C6C High Code					
H	Code	H	Code	H	Code
55	1	80	6	125	B
60	2	85	7	130	C
65	3	95	8	135	D
70	4	100	9	150	E
75	5	110	A		

第11位	内部特征码	Digit 11	Internal use
第12~14位	引出端代码	Digit 12 to 14	Terminals code
第15位	产品高度代码	Digit 15	High 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	
Code	引出端形式 Terminal form	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	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			0	无电阻 Without resistor

■ 外形尺寸 Dimensions (mm)

280Vac					330Vac					400Vac				
C _n (μF)	Case type	H ± 3.0	Discharge resistor	Part number	C _n (μF)	Case type	H ± 3.0	Discharge resistor	Part number	C _n (μF)	Case type	H ± 3.0	Discharge resistor	Part number
4.0	A	55	0.5W,0.82 MΩ	C6CP3405-A0***1+++	4.0	A	55	0.5W,0.82 MΩ	C6CR1405-A0***1+++	3.0	A	55	0.5W,0.82 MΩ	C6CG2305-A0***1+++
5.0	A	55	0.5W,0.82 MΩ	C6CP3505-A0***1+++	5.0	A	55	0.5W,0.82 MΩ	C6CR1505-A0***1+++	4.0	A	55	0.5W,0.82 MΩ	C6CG2405-A0***1+++
6.0	A	55	0.5W,0.82 MΩ	C6CP3605-A0***1+++	6.0	A	55	0.5W,0.82 MΩ	C6CR1605-A0***1+++	5.0	A	65	0.5W,0.82 MΩ	C6CG2505-A0***3+++
7.0	A	55	0.5W,0.82 MΩ	C6CP3705-A0***1+++	7.0	A	55	0.5W,0.82 MΩ	C6CR1705-A0***1+++	6.0	A	65	0.5W,0.82 MΩ	C6CG2605-A0***3+++
8.0	A	55	0.5W,0.82 MΩ	C6CP3805-A0***1+++	8.0	B	55	0.5W,0.82 MΩ	C6CR1805-B0***1+++	7.0	A	75	0.5W,0.82 MΩ	C6CG2705-A0***5+++
9.0	A	65	0.5W,0.82 MΩ	C6CP3905-A0***3+++	9.0	A	65	0.5W,0.82 MΩ	C6CR1905-A0***3+++	8.0	A	75	0.5W,0.82 MΩ	C6CG2805-A0***5+++
10.0	A	65	0.5W,0.82 MΩ	C6CP3106-A0***3+++	10.0	A	65	0.5W,0.82 MΩ	C6CR1106-A0***3+++	9.0	A	85	0.5W,0.82 MΩ	C6CG2905-A0***7+++
11.0	A	65	0.5W,0.82 MΩ	C6CP3116-A0***3+++	11.0	B	65	0.5W,0.82 MΩ	C6CR1116-B0***3+++	10.0	A	85	0.5W,0.82 MΩ	C6CG2106-A0***7+++
12.0	A	65	0.5W,0.82 MΩ	C6CP3126-A0***3+++	12.0	A	75	0.5W,0.82 MΩ	C6CR1126-A0***5+++	11.0	A	100	0.5W,0.82 MΩ	C6CG2116-A0***9+++
12.0	B	55	0.5W,0.82 MΩ	C6CP3126-B0***1+++	12.0	B	65	0.5W,0.82 MΩ	C6CR1126-B0***3+++	12.0	A	100	0.5W,0.82 MΩ	C6CG2126-A0***9+++
13.0	A	75	0.5W,0.82 MΩ	C6CP3136-A0***5+++	13.0	B	65	0.5W,0.82 MΩ	C6CR1136-B0***3+++	12.0	B	75	0.5W,0.82 MΩ	C6CG2126-B0***5+++
15.0	B	65	0.5W,0.82 MΩ	C6CP3156-B0***3+++	15.0	B	65	0.5W,0.82 MΩ	C6CR1156-B0***3+++	13.0	B	85	0.5W,0.82 MΩ	C6CG2136-B0***7+++
16.0	B	65	0.5W,0.82 MΩ	C6CP3166-B0***3+++	16.0	B	75	0.5W,0.82 MΩ	C6CR1166-B0***5+++	15.0	C	75	0.5W,0.82 MΩ	C6CG2156-C0***5+++
17.5	A	85	0.5W,0.82 MΩ	C6CP317E-A0***7+++	17.5	A	100	0.5W,0.82 MΩ	C6CR117E-A0***9+++	16.0	C	75	0.5W,0.82 MΩ	C6CG2166-C0***5+++
18.0	B	65	0.5W,0.82 MΩ	C6CP3186-B0***3+++	18.0	A	100	0.5W,0.82 MΩ	C6CR1186-A0***9+++	17.5	B	100	0.5W,0.82 MΩ	C6CG217E-B0***9+++
20.0	B	75	0.5W,0.82 MΩ	C6CP3206-B0***5+++	18.0	B	75	0.5W,0.82 MΩ	C6CR1186-B0***5+++	18.0	C	75	0.5W,0.82 MΩ	C6CG2186-C0***5+++
22.0	B	75	0.5W,0.82 MΩ	C6CP3226-B0***5+++	20.0	B	75	0.5W,0.82 MΩ	C6CR1206-B0***5+++	20.0	C	85	0.5W,0.82 MΩ	C6CG2206-C0***7+++
22.5	A	100	0.5W,0.82 MΩ	C6CP322E-A0***9+++	22.0	B	85	0.5W,0.82 MΩ	C6CR1226-B0***7+++	20.0	D	75	0.5W,0.82 MΩ	C6CG2206-D0***5+++
24.0	A	100	0.5W,0.82 MΩ	C6CP3246-A0***9+++	22.5	B	85	0.5W,0.82 MΩ	C6CR122.56-B0***7+++	22.5	C	85	0.5W,0.82 MΩ	C6CG222E-C0***7+++
24.0	B	75	0.5W,0.82 MΩ	C6CP3246-B0***5+++	22.5	C	75	0.5W,0.82 MΩ	C6CR122E-C0***5+++	22.5	B	85	0.5W,0.82 MΩ	C6CG222E-B0***7+++
26.0	B	85	0.5W,0.82 MΩ	C6CP3266-B0***7+++	24.0	B	85	0.5W,0.82 MΩ	C6CR1246-B0***7+++	24.0	C	100	0.5W,0.82 MΩ	C6CG2246-C0***9+++
28.0	B	85	0.5W,0.82 MΩ	C6CP3286-B0***7+++	24.0	C	75	0.5W,0.82 MΩ	C6CR1246-C0***5+++	24.0	D	85	0.5W,0.82 MΩ	C6CG2246-D0***7+++
29.0	B	85	0.5W,0.82 MΩ	C6CP3296-B0***7+++	26.0	C	75	0.5W,0.82 MΩ	C6CR1266-C0***5+++	26.0	C	100	0.5W,0.82 MΩ	C6CG2266-C0***9+++
30.0	B	85	0.5W,0.82 MΩ	C6CP3306-B0***7+++	28.0	C	75	0.5W,0.82 MΩ	C6CR1286-C0***5+++	30.0	C	100	1.0W,0.47 MΩ	C6CG2306-C0***9+++
32.0	B	100	0.5W,0.82 MΩ	C6CP3326-B0***9+++	30.0	C	75	0.5W,0.47 MΩ	C6CR1306-C0***5+++	30.0	C	85	1.0W,0.47 MΩ	C6CG2306-C0***7+++
35.0	B	100	0.5W,0.47 MΩ	C6CP3356-B0***9+++	32.0	C	85	0.5W,0.47 MΩ	C6CR1326-C0***7+++	32.0	C	125	1.0W,0.47 MΩ	C6CG2326-C0***B+++
38.0	B	100	0.5W,0.47 MΩ	C6CP3386-B0***9+++	35.0	C	85	0.5W,0.47 MΩ	C6CR1356-C0***7+++	35.0	C	125	1.0W,0.47 MΩ	C6CG2356-C0***B+++
40.0	B	100	0.5W,0.47 MΩ	C6CP3406-B0***9+++	38.0	C	85	0.5W,0.47 MΩ	C6CR1386-C0***7+++	35.0	D	75	1.0W,0.47 MΩ	C6CG2356-D0***5+++
42.0	C	85	0.5W,0.47 MΩ	C6CP3426-C0***7+++	42.0	C	100	0.5W,0.47 MΩ	C6CR1426-C0***9+++	38.0	C	125	1.0W,0.47 MΩ	C6CG2386-C0***B+++
46.0	C	85	0.5W,0.47 MΩ	C6CP3466-C0***7+++	46.0	C	100	0.5W,0.47 MΩ	C6CR1466-C0***9+++	40.0	C	125	1.0W,0.47 MΩ	C6CG2406-C0***B+++
50.0	C	100	0.5W,0.47 MΩ	C6CP3506-C0***9+++	50.0	C	100	0.5W,0.47 MΩ	C6CR1506-C0***9+++	46.0	D	85	1.0W,0.47 MΩ	C6CG2466-D0***7+++
56.0	C	100	0.5W,0.47 MΩ	C6CP3566-C0***9+++	56.0	C	125	1.0W,0.33 MΩ	C6CR1566-C0***B+++	50.0	C	125	1.0W,0.33 MΩ	C6CG2506-C0***B+++
60.0	C	100	1.0W,0.33MΩ	C6CP3606-C0***9+++	60.0	C	125	1.0W,0.33 MΩ	C6CR1606-C0***B+++	56.0	D	100	1.0W,0.33 MΩ	C6CG2566-D0***9+++
70.0	C	125	1.0W,0.33MΩ	C6CP3706-C0***B+++	70.0	D	125	1.0W,0.33 MΩ	C6CR1706-D0***B+++	62.0	D	100	1.0W,0.33 MΩ	C6CG2626-D0***9+++
75.0	C	125	1.0W,0.33MΩ	C6CP3756-C0***B+++	75.0	D	100	1.0W,0.33 MΩ	C6CR1756-D0***9+++	68.0	D	125	1.0W,0.33 MΩ	C6CG2686-D0***B+++

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.



C6C

■ 外形尺寸 Dimensions (mm)

480Vac					540Vac					580Vac				
C _n (μF)	Case type	H ± 3.0	Discharge resistor	Part number	C _n (μF)	Case type	H ± 3.0	Discharge resistor	Part number	C _n (μF)	Case type	H ± 3.0	Discharge resistor	Part number
2.0	A	55	1.0W,0.82 MΩ	C6CS3205-A0***1+++	2.0	A	55	1.0W,0.82 MΩ	C6CT1205-A0***1+++	1.0	A	55	1.0W,0.82 MΩ	C6CT7105-A0***1+++
3.0	A	55	1.0W,0.82 MΩ	C6CS3305-A0***1+++	3.0	A	65	1.0W,0.82 MΩ	C6CT1305-A0***3+++	2.0	A	55	1.0W,0.82 MΩ	C6CT7205-A0***1+++
4.0	A	65	1.0W,0.82 MΩ	C6CS3405-A0***3+++	4.0	A	75	1.0W,0.82 MΩ	C6CT1405-A0***5+++	3.0	A	75	1.0W,0.82 MΩ	C6CT7305-A0***5+++
5.0	A	75	1.0W,0.82 MΩ	C6CS3505-A0***5+++	5.0	A	85	1.0W,0.82 MΩ	C6CT1505-A0***7+++	4.0	A	85	1.0W,0.82 MΩ	C6CT7405-A0***7+++
6.0	A	75	1.0W,0.82 MΩ	C6CS3605-A0***5+++	5.0	B	65	1.0W,0.82 MΩ	C6CT1505-B0***3+++	5.0	A	100	1.0W,0.82 MΩ	C6CT7505-A0***9+++
7.0	A	85	1.0W,0.82 MΩ	C6CS3705-A0***7+++	6.0	B	75	1.0W,0.82 MΩ	C6CT1605-B0***5+++	5.0	B	85	1.0W,0.82 MΩ	C6CT7505-B0***7+++
7.0	B	75	1.0W,0.82 MΩ	C6CS3705-B0***5+++	7.0	B	85	1.0W,0.82 MΩ	C6CT1705-B0***7+++	6.0	A	100	1.0W,0.82 MΩ	C6CT7605-A0***9+++
8.0	B	75	1.0W,0.82 MΩ	C6CS3805-B0***5+++	7.5	A	100	1.0W,0.82 MΩ	C6CT1755-A0***9+++	7.0	B	85	1.0W,0.82 MΩ	C6CT7705-B0***7+++
9.0	A	100	1.0W,0.82 MΩ	C6CS3905-A0***9+++	7.5	B	85	1.0W,0.82 MΩ	C6CT1755-B0***7+++	8.0	B	100	1.0W,0.82 MΩ	C6CT7805-B0***9+++
9.0	B	85	1.0W,0.82 MΩ	C6CS3905-B0***7+++	8.0	B	85	1.0W,0.82 MΩ	C6CT1805-B0***7+++	9.0	C	75	1.0W,0.82 MΩ	C6CT7905-C0***5+++
10.0	B	85	1.0W,0.82 MΩ	C6CS3106-B0***7+++	8.0	C	75	1.0W,0.82 MΩ	C6CT1805-C0***5+++	10.0	C	85	1.0W,0.82 MΩ	C6CT7106-C0***7+++
11.0	B	85	1.0W,0.82 MΩ	C6CS3116-B0***7+++	9.0	B	85	1.0W,0.82 MΩ	C6CT1905-B0***7+++	10.0	B	85	1.0W,0.82 MΩ	C6CT7106-B0***7+++
12.0	B	100	1.0W,0.82 MΩ	C6CS3126-B0***9+++	10.0	B	100	1.0W,0.82 MΩ	C6CT1106-B0***9+++	11.0	C	85	1.0W,0.82 MΩ	C6CT7116-C0***7+++
13.0	B	100	1.0W,0.82 MΩ	C6CS3136-B0***9+++	11.0	B	100	1.0W,0.82 MΩ	C6CT1116-B0***9+++	12.0	C	100	1.0W,0.82 MΩ	C6CT7126-C0***9+++
15.0	B	100	1.0W,0.82 MΩ	C6CS3156-B0***9+++	11.0	C	75	1.0W,0.82 MΩ	C6CT1116-C0***5+++	12.0	D	85	1.0W,0.82 MΩ	C6CT7126-D0***7+++
15.0	C	85	1.0W,0.82 MΩ	C6CS3156-C0***7+++	12.0	C	85	1.0W,0.82 MΩ	C6CT1126-C0***7+++	13.0	C	100	1.0W,0.82 MΩ	C6CT7136-C0***9+++
16.0	C	85	1.0W,0.82 MΩ	C6CS3166-C0***7+++	13.0	C	100	1.0W,0.82 MΩ	C6CT1136-C0***9+++	14.0	C	100	1.0W,0.82 MΩ	C6CT7146-C0***9+++
17.5	C	85	1.0W,0.82 MΩ	C6CS317E-C0***7+++	15.0	C	100	1.0W,0.82 MΩ	C6CT1156-C0***9+++	15.0	C	125	1.0W,0.82 MΩ	C6CT7156-C0***B+++
18.0	C	85	1.0W,0.82 MΩ	C6CS3186-C0***7+++	16.0	C	100	1.0W,0.82 MΩ	C6CT1166-C0***9+++	15.0	D	100	1.0W,0.82 MΩ	C6CT7156-D0***9+++
20.0	C	100	1.0W,0.82 MΩ	C6CS3206-C0***9+++	16.0	B	100	1.0W,0.82 MΩ	C6CT1166-B0***9+++	16.0	C	125	1.0W,0.82 MΩ	C6CT7166-C0***B+++
22.0	C	100	1.0W,0.82 MΩ	C6CS3226-C0***9+++	17.5	C	100	1.0W,0.82 MΩ	C6CT117E-C0***9+++	17.5	C	125	1.0W,0.82 MΩ	C6CT717E-C0***B+++
22.5	C	100	1.0W,0.82 MΩ	C6CS322E-C0***9+++	18.0	C	100	1.0W,0.82 MΩ	C6CT1186-C0***9+++	18.0	C	125	1.0W,0.82 MΩ	C6CT7186-C0***B+++
24.0	C	100	1.0W,0.82 MΩ	C6CS3246-C0***9+++	18.0	B	100	1.0W,0.82 MΩ	C6CT1186-B0***9+++	18.0	C	100	1.0W,0.82 MΩ	C6CT7186-C0***9+++
24.0	C	85	1.0W,0.82 MΩ	C6CS3246-C0***7+++	20.0	C	125	1.0W,0.82 MΩ	C6CT1206-C0***B+++	20.0	D	125	1.0W,0.82 MΩ	C6CT7206-D0***B+++
24.0	D	75	1.0W,0.82 MΩ	C6CS3246-D0***5+++	20.0	C	100	1.0W,0.82 MΩ	C6CT1206-C0***9+++	20.0	C	125	1.0W,0.82 MΩ	C6CT7206-C0***B+++
26.0	C	125	1.0W,0.82 MΩ	C6CS3266-C0***B+++	22.5	C	125	1.0W,0.82 MΩ	C6CT122E-C0***B+++	22.5	C	125	1.0W,0.82 MΩ	C6CT722E-C0***B+++
28.0	D	125	1.0W,0.47 MΩ	C6CS3286-D0***B+++	24.0	C	125	1.0W,0.82 MΩ	C6CT1246-C0***B+++	24.0	C	125	1.0W,0.82 MΩ	C6CT7246-C0***B+++
30.0	D	125	1.0W,0.47 MΩ	C6CS3306-D0***B+++	24.0	D	75	1.0W,0.82 MΩ	C6CT1246-D0***5+++	24.0	D	100	1.0W,0.82 MΩ	C6CT7246-D0***9+++
32.0	D	125	1.0W,0.47 MΩ	C6CS3326-D0***B+++	26.0	D	125	2.0W,0.47 MΩ	C6CT1266-D0***B+++	26.0	D	100	2.0W,0.47 MΩ	C6CT7266-D0***9+++
32.0	C	125	1.0W,0.47 MΩ	C6CS3326-C0***B+++	28.0	C	125	2.0W,0.47 MΩ	C6CT1286-C0***B+++	28.0	D	100	2.0W,0.47 MΩ	C6CT7286-D0***9+++
35.0	C	125	1.0W,0.47 MΩ	C6CS3356-C0***B+++	30.0	C	125	2.0W,0.47 MΩ	C6CT1306-C0***B+++	30.0	D	100	2.0W,0.47 MΩ	C6CT7306-D0***9+++
38.0	D	100	1.0W,0.47 MΩ	C6CS3386-D0***9+++	30.0	D	100	2.0W,0.47 MΩ	C6CT1306-D0***9+++	32.0	D	125	2.0W,0.47 MΩ	C6CT7326-D0***B+++
42.0	D	100	1.0W,0.47 MΩ	C6CS3426-D0***9+++	35.0	D	100	2.0W,0.47 MΩ	C6CT1356-D0***9+++	34.0	D	125	2.0W,0.47 MΩ	C6CT7346-D0***B+++
46.0	D	100	1.0W,0.47 MΩ	C6CS3466-D0***9+++	38.0	D	100	2.0W,0.47 MΩ	C6CT1386-D0***9+++					
50.0	D	125	2.0W,0.33 MΩ	C6CS3506-D0***B+++	40.0	D	125	2.0W,0.47 MΩ	C6CT1406-D0***B+++					

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.