

CBB81 型高压金属箔-金属化聚丙烯膜电容器

High Voltage Metal Foil-Metallize Polypropylene Film Capacitor Type CBB81

■ 特点 Features

●专为监视器及大屏幕彩电行逆程电路设计 Specially designed for horizontal resonance circuits of monitors and large-screen color TV

●损耗极小，内部温升小 Extremely low dissipation factor ,small inherent temperature rise.

●负电容量温度系数 Negative temperature coefficient of capacitance

●阻燃环氧粉末包封 (UL94/V-0) Flame-retardant epoxy resin coating powder (UL94/V-0)

■ 技术规范 Technical specification

●引用标准 Reference standard: IEC384-17

●额定值和特性 Ratings and Characteristics

●气候类别 Climatic Category: 40/085/21

●额定电压 Voltage rating: 1000V-2000V

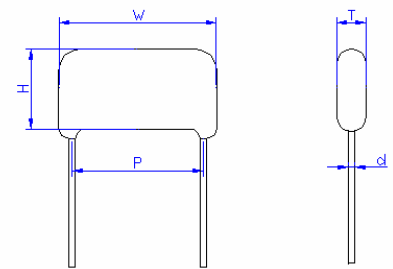
●电容量范围 Capacitance range: 0.001--0.022 μ F

●电容量偏差 Capacitance tolerance: $\pm 3\%$ (H), $\pm 5\%$ (J)、 $\pm 10\%$ (K)

●损耗角正切 D.F. $\leq 15 \times 10^{-4}$ (20 $^{\circ}$ C, 1KHz) $\leq 20 \times 10^{-4}$ (20 $^{\circ}$ C, 10KHz)

●耐电压 voltage proof : 1.8Ur (5s)

●绝缘电阻 I.R. $\geq 80000M\Omega$ (20 $^{\circ}$ C, 500V, 1min)



外形尺寸 Dimensions (mm)

电容量 (μ F)	电压 voltage	外形尺寸 Dimensions				
		Wmax	Hmax	Tmax	p \pm 1	d
0.0010	1000V	13	10	5.5	10	0.6
0.0012		13	10	6	10	0.6
0.0015		13	10	6.5	10	0.6
0.0018		13	10.5	6.5	10	0.6
0.0022		13	11	6.5	10	0.6
0.0027		13	11	6.5	10	0.6
0.0033		13	11	7	10	0.6
0.0039		13	11.5	7.5	10	0.6
0.0047		18	9.5	5.5	15	0.8
0.0056		18	10	6	15	0.8
0.0068		18	10.5	6.5	15	0.8
0.0082		18	11	7.0	15	0.8
0.010		18	11.5	7.5	15	0.8
0.012		18	12.5	8	15	0.8
0.015		18	13	9	15	0.8
0.018		18	14	10	15	0.8
0.022		18	15	11	15	0.8

■ 外型尺寸及电流/频率表 Dimensions and current/frequency table

电容量 Capacitance (μF)	1600 (1400V _{o-p} max)										
	外形尺寸 Dimensions (mm)					电流表 Current table I _{p-p} (A)					
	W _{max}	H _{max}	T _{max}	p \pm 1	d	15.75	30	50	65	80	100
						f (KHz)					
0.0010	13	10	6	10	0.6	2.1	2.5	3.4	4.2	4.8	5.9
0.0012	13	10	6	10	0.6	2.2	2.8	3.8	4.9	5.4	6.2
0.0015	13	10.5	6.5	10	0.6	2.6	3.3	4.2	5.0	5.8	6.9
0.0018	13	11	7.0	10	0.6	3.0	3.6	4.5	5.5	6.3	7.5
0.0022	13	11.5	7.5	10	0.6	3.2	3.8	4.9	6.0	6.9	8.3
0.0027	18	10	5.5	15	0.8	3.5	4.3	5.6	6.6	7.7	9.2
0.0033	18	10.5	6	15	0.8	3.8	4.8	6.2	7.4	8.4	9.9
0.0036	18	10.5	6	15	0.8	4.0	5.0	6.5	7.6	8.9	10.5
0.0039	18	11	6.5	15	0.8	4.3	5.3	6.8	8.1	9.3	11.0
0.0043	18	11	6.5	15	0.8	4.4	5.5	7.1	8.5	9.9	11.6
0.0047	18	11	7	15	0.8	4.7	5.8	7.4	8.9	10.4	12.2
0.0051	18	11.5	7	15	0.8	4.9	6.2	7.9	9.5	11.0	12.8
0.0053	18	11.5	7	15	0.8	5.0	6.5	8.0	9.9	11.3	13.2
0.0056	18	11.5	7.5	15	0.8	5.2	6.7	8.5	10.2	11.7	13.8
0.0062	18	12	8.0	15	0.8	5.5	7.2	9.1	10.9	12.2	14.4
0.0068	18	12.5	8.0	15	0.8	5.7	7.7	9.7	11.5	13.1	15.0
0.0072	18	12.5	8.5	15	0.8	5.9	7.9	10.0	11.9	13.4	15.6
0.0075	18	13	8.5	15	0.8	6.0	8.0	11.2	12.1	14.0	16.0
0.0082	18	13	8.5	15	0.8	6.4	8.4	10.6	13.0	14.5	17.0
0.0084	18	13.5	9	15	0.8	6.5	8.6	10.8	13.1	14.9	17.3
0.0091	18	13.5	9.0	15	0.8	6.9	9.1	11.5	13.7	15.5	18.2
0.010	18	14	9.5	15	0.8	7.3	9.8	11.6	13.9	16.2	19.1

电容量 Capacitance (μF)	2000 (1400Vo-p max)										
	外形尺寸 Dimensions (mm)					电流表 Current table Ip-p (A)					
	Wmax	Hmax	Tmax	p \pm 1	d	15.75	30	50	65	80	100
f (KHz)											
0.0010	13	11	6.5	10	0.6	2.1	2.5	3.4	4.2	4.8	5.9
0.0012	13	11	7	10	0.6	2.2	2.8	3.8	4.9	5.4	6.2
0.0015	13	12	7.5	10	0.6	2.6	3.3	4.2	5.0	5.8	6.9
0.0018	18	9.5	5.5	15	0.8	3.0	3.6	4.5	5.5	6.3	7.5
0.0022	18	10	6	15	0.8	3.2	3.8	4.9	6.0	6.9	8.3
0.0027	18	10.5	6	15	0.8	3.5	4.3	5.6	6.6	7.7	9.2
0.0033	18	11	7	15	0.8	3.8	4.8	6.2	7.4	8.4	9.9
0.0036	18	11.5	7.5	15	0.8	4.0	5.0	6.5	7.6	8.9	10.5
0.0039	18	11.5	7.5	15	0.8	4.3	5.3	6.8	8.1	9.3	11.0
0.0043	18	12	8	15	0.8	4.4	5.5	7.1	8.5	9.9	11.6
0.0047	18	12.5	8	15	0.8	4.7	5.8	7.4	8.9	10.4	12.2
0.0051	18	13	8.5	15	0.8	4.9	6.2	7.9	9.5	11.0	12.8
0.0053	18	13	8.5	15	0.8	5.0	6.5	8.0	9.9	11.3	13.2
0.0056	18	13	9	15	0.8	5.2	6.7	8.5	10.2	11.7	13.8
0.0062	18	13.5	9	15	0.8	5.5	7.2	9.1	10.9	12.2	14.4
0.0068	18	14	9.5	15	0.8	5.7	7.7	9.7	11.5	13.1	15.0
0.0072	18	14.5	10	15	0.8	5.9	7.9	10.0	11.9	13.4	15.6
0.0075	18	14.5	10.5	15	0.8	6.0	8.0	11.2	12.1	14.0	16.0
0.0082	18	14.5	10.5	15	0.8	6.4	8.4	10.6	13.0	14.5	17.0
0.0084	18	15	10.5	15	0.8	6.5	8.6	10.8	13.1	14.9	17.3
0.0091	18	15	11	15	0.8	6.9	9.1	11.5	13.7	15.5	18.2
0.010	18	15.5	11.5	15	0.8	7.3	9.8	11.6	13.9	16.2	19.1

注：表中以外的规格和尺寸，可以商谈。

Note: Other specifications and sizes out of the tables are negotiable.