

轴向电容器, CBB20 (MKP93) 金属化聚丙烯膜扁轴向电容器
CBB20(MKP93) Metallized Polypropylene Film Flat Axial Capacitor

特点及用途:

特点:

CBB20(MKP93)金属化聚丙烯膜扁轴向电容器以金属化聚丙烯膜作介质和电极, 用阻燃胶带外包和环氧树脂密封, 具有电性能优良、可靠性好、耐高温、体积小、容量大及良好的自愈性能。

用途:

CBB20(MKP93)金属化聚丙烯膜扁轴向电容器广泛使用于仪器、仪表及家用电器交直流线路, 广泛用于音响系统分频电路中。

CBB20 is constructed with metallized polypropylene film as medium and electrode, wrapped and sealed with flame-retardant epoxy resin and plas-tic tape. It has high reliability, high-temperature resistance, small volume, large capacity and good selfhealing property. Mainly used in instruments and the DC & AC circuit of the household equipment and the fractional frequency circuit of acoustics system.

技术指标: (IEC60384-16, SJ/T 10353-93)

Conform to IEC60384-16, SJ/T 10353-93

使用温度 Operating temperature	-55°C ~ +100°C
容量范围 Capacitance range	1 ~ 10 μF
允许偏差 Capacitance tolerance	J(± 5%); K(± 10%)
额定电压 Rated voltage	250V, 400V, 630V, 1000V, 1250V(DC)
耐电压 Withstand voltage	1.7VR 2S (1.5VR 5S)
损耗角 Dissipation factor	C ≤ 0.1 μF ≤ 0.0015 10KHz 0.1 μF < C ≤ 1 μF ≤ 0.0020 10KHz 1 μF < C ≤ 4.7 μF ≤ 0.0030 10KHz C > 4.7 μF ≤ 0.0015 1KHz
绝缘电阻 Insulation resistance	C ≤ 0.33 μF ≥ 50000 MΩ C > 0.33 μF ≥ 15000 S

CBB20 (MKP93) SERIES



mm

CAP		250 VDC			400 VDC			630 VDC			1000 VDC			1250 VDC		
SPEC	μF	W	T	H	W	T	H	W	T	H	W	T	H	W	T	H
102	0.001													13	3	5.6
152	0.0015													13	3.2	5.8
222	0.0022													13	3.5	6.3
														15	3.3	6.1
332	0.0033										13	3.1	5.9	13	4.2	7
														15	3.7	7.3
472	0.0047										13	4	7	15	3.2	9.1
												15	2.9	7.3		
682	0.0068										15	3.6	8	15	4	9.9
														20	3	7.4
103	0.01							13	3.6	6.9	15	5	8.9	20	3.3	9.2
									15	3.2	7.5	20	3	7.4		
153	0.015							13	3.6	7.1	20	3.4	9.3	20	4.3	10.1
									15	3.3	7.6					
223	0.022				13	3.2	6	13	4.5	7.1	20	4.2	14.4	20	6	11.2
									15	3.6	7.9				25	3.8
333	0.033	13	3.3	6.1	13	4	6.8	15	4.5	8.7	20	6.6	11.4	20	6.9	13.7
					15	3.4	6.2					25	4.8	10.2	25	4.7
473	0.047	13	4	6.8	13	4.8	7.6	15	5.8	9.3	20	6.1	13.7	25	6	13.5
		15	3.4	7	15	4.2	7.7	20	3.6	8	25	4.7	12.3	28	5.3	12.8
683	0.068	15	3.9	8.3	15	5.1	8.7	20	4.6	8.8	25	6	13.5	25	8.3	15.1
					20	3.3	7.6	25	3.6	9.5				28	6.7	14.2
104	0.1	15	4.8	9.3	15	6.4	9.9	20	5	10.9	25	8.1	15.1	28	7.9	17
					20	7	8.4	25	3.9	9.9	28	7.4	14.3	32	7.7	16.1
154	0.15	20	4.1	8.5	20	5.1	9.5	20	5.9	13.4	28	8.8	17.4	32	9.8	18.2
					25	4	8.4	25	5	10.9	32	7.8	16.3	36	8.9	17.3
224	0.22	20	5.1	9.5	20	6.4	10.7	25	5.8	13.3	32	9.8	18.3	32	12.3	20.7
		25	4.1	4.5	25	4.9	9.3	28	5.2	12.7	36	8.8	17.4	36	11.2	19.5
					28	4.4	8.9									
334	0.33	20	5.9	11.9	20	7.4	13.3	25	7.4	15	32	12.5	21	32	15.6	24
		25	4.6	10.6	25	5.8	11.7	28	6.7	14.2	36	11.2	19.7	36	14.2	22.5
					28	5.2	11.1				46	9.3	17.8	46	11	20.1
474	0.47	20	7.3	13.3	20	9.1	15	25	8.7	17.8	36	13.9	22.5	36	17.4	25.7
		25	5.7	11.7	25	7.1	13.1	28	7.7	16.8	46	11.5	20	46	13.5	22.6
					28	6.4	12.3	32	6.8	15.9	56	9.9	18.4	56	11.8	20.8
684	0.68	25	7.1	13.1	25	8.2	15.7	28	9.8	18.9	36	17.3	25.8	46	10.8	19.5

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		28	6.1	12.1	28	7.4	14.9	32	8.7	17.8	46	14.3	22.8	56	11.8	20.8
											56	12.3	20.9			
105	1.0	25	8.4	15.9	25	10.5	18	32	11	20.1	46	17.9	26.4	46	13.6	22.4
		28	7.4	15	28	9.4	16.9	36	10	19	56	15.5	24.1	56	11.8	20.5
		32	6.6	14.1	32	8.3	15.8									
155	1.5	28	9.6	17.2	28	11.2	20.3	32	14.3	23.2	56	19.6	28.2	56	15	23.7
		32	8.5	16	32	10	19	36	12.9	21.8						
225	2.2	32	10.1	19.2	32	12.7	21.8	36	16.3	25.2						
		36	9.1	18.2	36	11.4	20.5	46	13.4	22.3						
								56	11.5	20.4						
335	3.3	32	13	22.2	32	16.3	25.3	46	17.1	26						
		36	11.7	20.9	36	14.7	23.8	56	14.7	23.7						
		46	9.6	18.7	46	12	21.1									
475	4.7	36	14.6	23.8	46	14.9	24	46	21	30						
		46	11.9	21	56	12.9	21.9	56	18.2	27.2						
		56	10.3	19.4												
685	6.8	46	14.3	22.2	46	18.7	27.8									
		56	12.4	21.5	56	16.1	25.2									
106	10	56	20.7	29	56	20.3	29.4									