

Film Capacitors

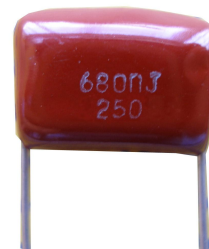
EF8 - CBB81 High Voltage Polypropylene Film Capacitors

ELECSOUND®

Elecsound CBB81 :Adopting polypropylene film as the dielectric, metallized coating film and aluminum foil as the electrode, inside-series connection construction, flame retardant epoxy resin coating(94V0).

Features:

- Excellent frequency and temperature characteristics
- Low loss, small inherent temperature rise, high reliability
- Negative temperature coefficient of capacitance and good stability
- Specially designed for horizontal resonance circuits of color TV set and large screen monitor, suitable for high pulse and large current loading circuit



Technical Specifications:

Reference Standard: GB10190 (IEC60384-16)

Climatic Category: 40/85/21

Rated Voltage: 1000V, 1250V, 1600V, 2000V

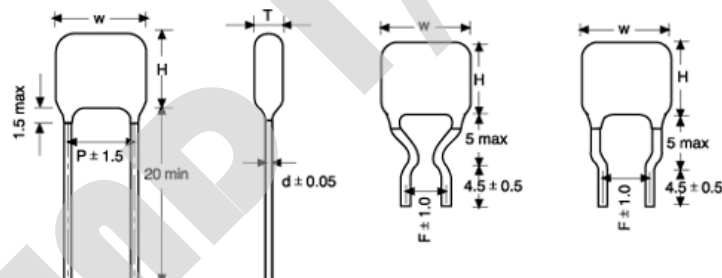
Capacitance Range: 0.001 ~ 0.018μF

Capacitance Tolerance: ±5% (J) ; ±10% (K)

Voltage Proof: 2.0UR (2S)

Dissipation Factor: ≤0.001 (20°C, 1 KHz)

Insulation Resistance: ≥25000MΩ (20°C, 1 min)



Dimensions: (mm)

μF	1000VDC					1250VDC					1600VDC					2000VDC				
	W	H	T	P	D	W	H	T	P	D	W	H	T	P	D	W	H	T	P	D
0.001	12	11	6	9	0.6	20	11.5	6.5	16	0.8	21.5	10.5	6.5	18.5	0.8	25	15.5	9	18.5	0.8
0.0012	12	11	6	9	0.6	20	11.5	6.5	16	0.8	21.5	11	7	18.5	0.8	25	16	9.5	18.5	0.8
0.0015	12	11	6	9	0.6	20	11.5	6.5	16	0.8	21.5	12	7.5	18.5	0.8	25	16.5	10.5	18.5	0.8
0.0018	12	11	6	9	0.6	20	11.5	6.5	16	0.8	21.5	12.5	8	18.5	0.8	25	19	10.5	18.5	0.8
0.0022	13	11	6	10	0.6	20	11.5	6.5	16	0.8	21.5	13.5	8.5	18.5	0.8	25	19.5	11	18.5	0.8
0.0027	13	11	6	10	0.6	20	11.5	6.5	16	0.8	21.5	14.5	9	18.5	0.8	31	19.5	11	26.5	0.8
0.0033	13	11	6.5	10	0.6	20	11.5	6.5	16	0.8	21.5	15	10	18.5	0.8	31	20	11	26.5	0.8
0.0039	13	12	6.5	10	0.6	20	12	7	16	0.8	31	13.5	8.5	26.5	0.8	31	20	12	26.5	0.8
0.0047	13	12	7.5	10	0.6	20	12.5	7.5	16	0.8	31	15	8.5	26.5	0.8	31	23	12	26.5	0.8
0.0056	13	13	8	10	0.6	20	13.5	8	16	0.8	31	16	9	26.5	0.8	31	24	14	26.5	0.8
0.0068	13	13	8.5	10	0.6	20	14.5	8	16	0.8	31	16.5	10	26.5	0.8	31	25	14.5	26.5	0.8
0.0082	19	13	7	15	0.6	20	15	8.5	16	0.8	31	17.5	10.5	26.5	0.8	31	26	15	26.5	0.8
0.01	19	13	7.5	15	0.6	20	16	9	16	0.8	31	18.5	11.5	26.5	0.8	33	26	15	27.5	0.8
0.012	19	15	8	15	0.6	20	17	10	16	0.8	31	19.5	12.5	26.5	0.8	33	28	16	27.5	0.8
0.015	19	16	8.5	15	0.6	25	15	8.5	21	0.8	31	20.5	14	26.5	0.8	33	29	16	27.5	0.8
0.018	19	17	9	15	0.6	25	16	9	21	0.8										

Note: Capacitors of special specifications are made according to customer's need.

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