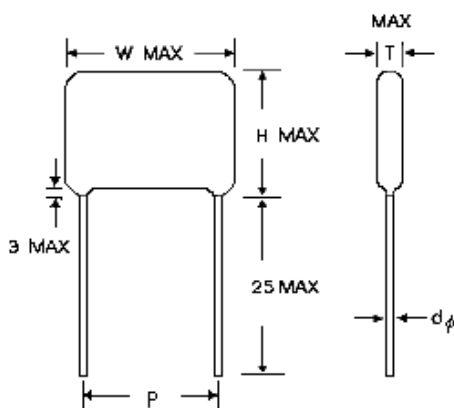


CBB21 Metallized Polypropylene Film Capacitor - MPP



MPP are constructed with metallized polypropylene film dielectric, copperplated lead and epoxy resin coating. They are suitable for blocking, by-pass, coupling, decoupling filtering, timing, tuning temperature compensation, and ideal for use in telecommunication equipments, data processing equipments, industrial instruments, automatic control system and other general electronic equipments.

Drawing:



FEATURES

- Low dissipation factor and high insulation resistance.
- High stability of capacitance and DF versus temperature and frequency Non-inductive construction and self-healing property.
- Flame retardant epoxy resin coating.

SPECIFICATION

1. OPERATING TEMPERATURE : -40 ~ +85
2. CAPACITANCE RANGE : 0.001 μ F ~ 3.3 μ F
3. CAPACITANCE TOLERANCE : \pm 5% (J) , \pm 10% (K) , \pm 20% (M)
4. RATED VOLTAGE : 100VDC, 250VDC, 400VDC, 630VDC
5. DISSIPATION FACTOR : 0.1% MAX at 1KHz, 25
6. INSULATION RESISTANCE : > 30000M Ω (C < 0.33 μ F) > 10000M Ω . μ F (C > 0.33 μ F)

	100 VDC					250 VDC					400 VDC					630 VDC				
	W	H	T	P	d	W	H	T	P	d	W	H	T	P	d	W	H	T	P	d
0.010	14.0	11.0	7.0	10.0	0.6	13.0	9.5	4.0	10.0	0.6	14.0	11.0	7.0	10.0	0.6	14.0	11.0	7.0	10.0	0.6
0.015	14.0	11.0	7.0	10.0	0.6	13.0	9.5	4.0	10.0	0.6	14.0	11.0	7.0	10.0	0.6	14.0	13.0	7.0	10.0	0.6
0.022	14.0	11.0	7.0	10.0	0.6	13.0	11.0	5.0	10.0	0.6	14.0	11.0	7.0	10.0	0.6	20.0	13.0	7.0	15.0	0.6
0.033	14.0	12.0	8.0	10.0	0.6	18.0	11.0	5.0	15.0	0.6	14.0	12.0	8.0	10.0	0.6	20.0	13.0	8.0	15.0	0.6
0.047	14.0	11.0	7.0	10.0	0.6	13.0	9.5	4.0	10.0	0.6	20.0	13.0	8.0	15.0	0.6	20.0	14.5	9.0	15.0	0.6
0.068	14.0	11.0	7.0	10.0	0.6	13.0	9.5	4.0	10.0	0.6	20.0	13.0	8.0	15.0	0.6	26.0	14.5	9.0	21.0	0.8
0.100	14.0	10.0	6.0	10.0	0.6	13.0	11.0	5.0	10.0	0.6	20.0	13.0	8.0	15.0	0.8	26.0	16.0	10.0	21.0	0.8
0.150	18.0	12.0	7.0	15.0	0.8	18.0	11.0	5.0	15.0	0.6	26.0	14.5	8.0	21.0	0.8	26.0	18.0	11.5	21.0	0.8
0.220	18.0	12.0	7.0	15.0	0.8	18.0	11.0	5.0	15.0	0.6	26.0	15.0	10.0	21.0	0.8	32.0	20.0	11.5	27.5	0.8
0.330	18.0	13.0	8.0	15.0	0.8	18.0	12.0	6.0	15.0	0.6	26.0	19.0	11.0	21.0	0.8	32.0	22.0	13.0	27.5	0.8
0.470	18.0	15.0	10.0	15.0	0.8	18.0	13.5	7.5	15.0	0.6	32.0	18.0	11.0	27.5	0.8	32.0	24.0	15.0	27.5	0.8
0.560	18.0	17.0	12.0	15.0	0.8	26.5	16.5	7.0	22.5	0.8	32.0	20.0	11.5	27.5	0.8	36.0	25.5	17.5	31.0	0.8
0.680	24.0	16.0	9.5	20.0	0.8	26.5	16.5	7.0	22.5	0.8	32.0	21.5	12.0	27.5	0.8	36.0	26.0	18.0	31.0	0.8
1.000	24.0	17.5	11.0	20.0	0.8	26.5	17.0	8.5	22.5	0.8	32.0	25.0	16.0	27.5	0.8					
1.500	32.0	18.0	12.0	27.5	0.8	26.5	19.0	10.0	22.5	0.8										
2.200	32.0	20.0	12.0	27.5	0.8	31.0	20.0	11.0	27.5	0.8										
3.300	32.0	24.0	16.0	27.5	0.8	31.5	22.5	13.0	27.5	0.8										