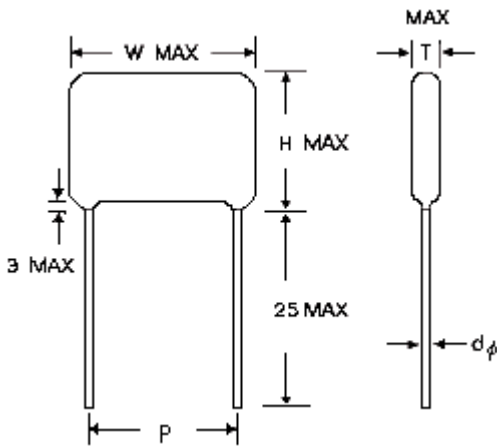


CBB13 POLYPROPYLENE FILM CAPACITOR--PPN

PPN are non-inductively wound using a polypropylene dielectric with aluminum foil electrodes, radial leads and a moisture resistant epoxy resin coating.



FEATURES

- Low dissipation factor and high insulation resistance.
- High stability of capacitance and DF versus temperature and frequency.
- Low equivalent series resistance.
- Non-inductive construction.

SPECIFICATION

1. OPERATING TEMPERATURE : $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
2. CAPACITANCE RANGE : $0.001 \mu\text{F} \sim 0.47 \mu\text{F}$
3. CAPACITANCE TOLERANCE : $\pm 5\%$ (J), $\pm 10\%$ (K), $\pm 20\%$ (M)
4. RATED VOLTAGE : 50VDC, 100VDC, 250VDC, 400VDC, 630VDC
5. DISSIPATION FACTOR : 0.1% MAX at 1KHz, 25°C
6. INSULATION RESISTANCE : $> 50000 \text{M}\Omega$ ($C \leq 0.1 \mu\text{F}$) $> 5000 \text{M}\Omega \cdot \mu\text{F}$ ($C > 0.1 \mu\text{F}$)

	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
0.0010																14.0	12.5	6.5	10.5	0.6
0.0015																14.0	12.5	6.5	10.5	0.6
0.0022																14.0	12.5	6.5	10.5	0.6
0.0033																14.0	13.0	6.5	10.5	0.6
0.0047																14.0	14.0	7.5	10.5	0.6
0.0068											14.0	12.5	6.5	10.5	0.6	14.0	15.0	8.5	10.5	0.6
0.0100						14.0	12.5	6.5	10.5	0.6	14.0	13.5	7.0	10.5	0.6	20.0	14.0	7.5	15.5	0.6
0.0150						14.0	13.0	7.0	10.5	0.6	14.0	14.5	8.5	10.5	0.6	20.0	16.0	8.0	15.5	0.6
0.0220						14.0	14.0	8.0	10.5	0.6	14.0	16.0	9.5	10.5	0.6	20.0	17.0	9.5	15.5	0.6
0.0330						20.0	13.5	7.5	15.5	0.6	20.0	16.0	8.0	15.5	0.6	20.0	19.0	11.0	15.5	0.6
0.0470						20.0	15.5	7.5	15.5	0.6	20.0	17.0	9.5	15.5	0.6	26.0	18.5	10.5	21.0	0.8
0.0680						20.0	16.5	9.0	15.5	0.6	20.0	18.5	11.0	15.5	0.6	26.0	22.0	12.0	21.0	0.8
0.1000	20.0	18.5	10.5	15.5	0.6	26.0	16.5	9.0	21.0	0.8	26.0	18.5	10.5	21.0	0.8	33.0	22.0	12.5	26.5	0.8
0.1500	26.0	18.0	10.5	21.0	0.8	26.0	18.0	10.5	21.0	0.8	26.0	22.0	12.0	21.0	0.8	33.0	24.0	15.0	26.5	0.8
0.2200	26.0	21.5	11.5	21.0	0.8	26.0	21.5	11.5	21.0	0.8	33.0	22.5	12.5	26.5	0.8	33.0	27.5	18.0	26.5	0.8
0.3300	33.0	22.5	13.0	26.5	0.8	33.0	22.5	13.0	26.5	0.8	33.0	25.5	15.5	26.5	0.8					
0.4700	33.0	25.0	15.0	26.5	0.8	33.0	25.0	15.0	26.5	0.8	33.0	28.0	18.5	26.5	0.8					
0.6800	33.0	28.0	18.5	26.5	0.8	33.0	28.0	18.5	26.5	0.8										