

B10 Metallized Polypropylene Film Capacitor – MPP

FEATURES

- Metallized Polypropylene film, epoxy resin coating.
- Low dissipation factor at high frequency
- Small inherent temperature rise
- High insulation resistance, good self-healing property

ROHS



RATING AND CHARACTERISTIC

Climatic category : 40 / 085 / 21

Rated temperature : + 85

Capacitance tolerances : ±5% ; ±10%

Rated voltage dc 100v, 250v, 400v, 630v

Capacitance range 0.01 to 10.0mfd

Voltage : 1.4UR (1s)

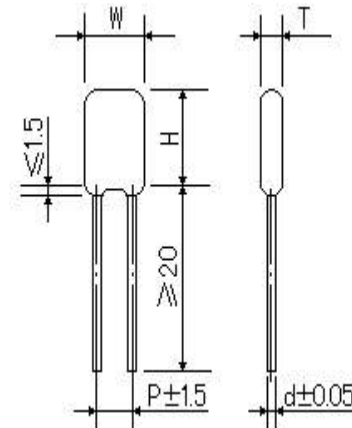
Insulation resistance : CR ≤ 0.33μF : ≥ 12500MΩ UR ≤ 100V

CR > 0.33μF : ≥ 3750MΩ·μF UR ≤ 100V

CR ≤ 0.33μF : ≥ 25000MΩ UR > 100V

CR > 0.33μF : ≥ 7500MΩ·μF UR > 100V

Dissipation : CR ≤ 1μF : ≤ 0.002 CR > 1μF : ≤ 0.003



VDC/Mfd	100V				250V				400V				630V			
	L	T	H	P	L	T	H	P	L	T	H	P	L	T	H	P
0.01	10.0	6.0	10.0	0.6	13.0	4.5	10.0	0.6	13.0	4.5	10.0	0.6	13.0	4.5	10.0	0.6
0.015	10.0	6.0	10.0	0.6	13.0	5.0	10.0	0.6	13.0	5.0	10.0	0.6	13.0	5.0	10.0	0.6
0.022	10.0	6.0	10.0	0.6	13.0	5.5	10.0	0.6	13.0	5.5	10.0	0.6	13.0	5.5	10.0	0.6
0.033	10.0	6.0	10.0	0.6	13.0	5.5	10.0	0.6	13.0	6.5	10.5	0.6	13.0	6.5	10.5	0.6
0.047	13.0	6.0	10.5	0.6	13.0	6.0	10.5	0.6	13.0	8.0	12.0	0.6	13.0	8.0	12.5	0.6
0.068	13.0	7.0	11.5	0.6	13.0	7.0	11.5	0.6	18.0	6.0	11.0	0.6	18.0	6.0	11.0	0.6
0.1	13.0	7.0	11.5	0.6	13.0	7.0	11.5	0.6	18.0	6.5	9.5	0.6	18.0	7.5	13.5	0.8
0.15	13.0	7.5	13.0	0.6	18.0	7.0	11.0	0.8	18.0	6.5	11.0	0.8	18.0	10.0	15.5	0.8
0.22	18.0	7.5	12.0	0.8	18.0	10.0	14.5	0.8	18.0	7.5	12.5	0.8	24.0	9.0	16.0	0.8
0.33	18.0	8.5	12.5	0.8	18.0	8.5	12.5	0.6	18.0	10.0	15.0	0.8	24.0	11.0	18.0	0.8
0.47	18.0	9.0	14.5	0.8	24.0	8.5	15.0	0.8	24.0	8.5	15.0	0.8	24.0	12.0	21.0	0.8
0.68	18.0	10.0	17.0	0.8	24.0	10.0	18.5	0.8	24.0	10.0	18.5	0.8	30.0	14.0	22.0	0.8
1.0	24.0	10.0	16.5	0.8	24.0	12.0	20.5	0.8	24.0	11.5	19.5	0.8				
1.5	24.0	11.0	19.5	0.8	30.0	12.5	21.0	0.8	30.0	12.5	21.0	0.8				
2.2	31.0	9.0	16.0	0.8	30.0	14.5	24.0	0.8								
3.3	31.0	12.0	22.0	0.8	34.0	16.5	26.5	0.8								
4.7	31.0	14.0	24.0	0.8	35.0	19.0	29.0	0.8								
6.8	31.0	17.0	27.0	0.8												
8.2	35.0	17.0	27.0	0.8												
10.0	35.0	19.0	30.0	0.8												

L	10.0	13.0	18.0	24.0	26.0	30.0	31.0	34.0	35
P	7.5	10.0	15.0	20.0	22.5	26.0	27.5	31.0	31

* The spec is subject to change without notice. Please contact us if any further queries.