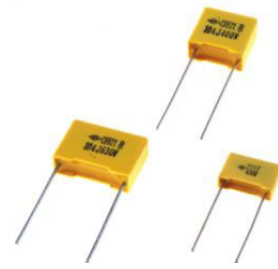


Metallized Polypropylene Film Capacitor-Box MPB

Outline Drawing

Are non-inductively wound with metallized polypropylene film as the dielectric/electrode with copper-clad steel leads and encapsulated in a plastic case sealed with epoxy resin.

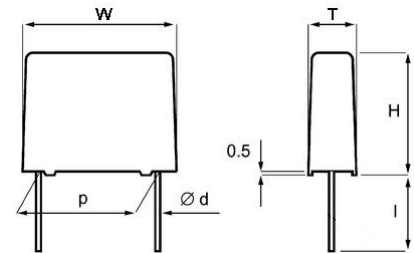


Features

- Box type provides the identical outer appearance
- Very low loss at high frequency, suitable for high current
- High insulation resistance, long life due to self-healing effect
- Widely used in high frequency, DC, AC and pulse circuits

Specifications

Reference Standard	GB 10190-88 (IEC 60384-16)	
Climatic Category	40/85/21	
Rated Voltage	100/160V, 250V, 400V, 630V	
Capacitance Tolerance	±5%(J), ±10%(K), ±20%(M)	
Voltage proof	1.6Ur(5s)	
Dissipation Factor	≤0.1% (20°C, 1KHz)	
Insulation Resistance	≥2500MΩ (CR≤0.33uF)	(20°C, 1min)
	≥7500s (CR>0.33uF)	



Dimensions

Symbol	Capacity [pF/nF/μF]	Voltage DC [V]	P [mm]	W [mm]	Size T [mm]	H [mm]	L [mm]
MPB-330P/1600	330p	1600	15	18	6	12	15
MPB-470P/1600	470p	1600	15	18	6	12	15
MPB-470P/2000	470p	2000	15	18	6	12	15
MPB-680P/1600	680p	1600	15	18	6	12	15
MPB-680P/2000	680p	2000	15	18	6	12	15
MPB-1N/1600	1,0n	1600	15	18	6	12	15
MPB-1N/2000	1,0n	2000	22,5	26,5	6	15	15
MPB-2.2N/1600	2,2n	1600	22,5	26,5	7	16,5	15
MPB-3.3N/2000	3,3n	2000	22,5	26,5	8,5	17	15
MPB-4.7N/2000	4,7n	2000	22,5	26,5	10	19	15
MPB-6.8N/2000	6,8n	2000	22,5	26,5	12	21,5	15
MPB-8.2N/1600	8,2n	1600	22,5	26,5	12	21,5	15
MPB-10N/630	0,01μ	630	15	18	5	11	15
MPB-10N/1000	0,01μ	1000	15	18	5	11	15
MPB-10N/1600	0,01μ	1600	22,5	26,5	12	21,5	15
MPB-22N/400	0,022μ	400	15	18	5	11	15
MPB-22N/630	0,022μ	630	15	18	5	11	15
MPB-100N/400	0,1μ	400	15	18	6	12	15
MPB-100N/630	0,1μ	630	27,5	31,5	10,8	19,5	15
MPB-100N/1000	0,1μ	1000	27,5	31,5	13	21,5	15
MPB-220N/630	0,22μ	630	27,5	31,5	10,8	19,5	15
MPB-1U/400	1μ	400	27,5	31,5	10,8	19,5	15