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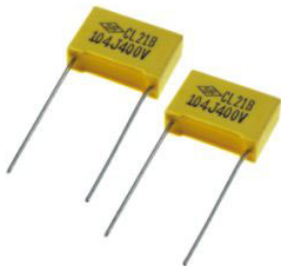
Metallized Polyester Film Capacitor-Box MPEB

Outline Drawing

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

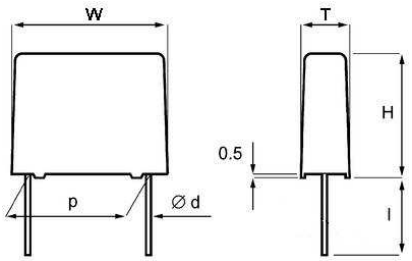


Features

Box type provides the identical outer appearance
Wide capacitance range, small size
Long life due to self-healing effect
Suitable for blocking, by-pass and coupling of DC and signals to VHF range
Widely used in filter, noise suppression and low pulse circuits

Specifications

Reference Standard	GB/T7332-1996	
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℃, 1KHz)	
Insulation Resistance	≥7500MΩ (CR≤0.33uF) ≥2500s (CR>0.33uF)	(20℃, 1min)



Dimensions

Symbol	Capacity [nF/μF]	Voltage DC [V]	Size P [mm]	W [mm]	T [mm]	H [mm]	l [mm]
MPEB-4.7N/630	4,7n	630	10	13	4	9	15
MPEB-10N/630	10n	630	10	13	4	9	15
MPEB-22N/630	22n	630	10	13	4	9	15
MPEB-33N/400	33n	400	10	13	4	9	15
MPEB-47N/400	47n	400	10	13	4	9	15
MPEB-47N/630	47n	630	15	18	5	11	15
MPEB-100N/250	100n	250	10	13	4	9	15
MPEB-100N10/400	100n	400	10	13	5	11	15
MPEB-100N15/400	100n	400	15	13	5	11	15
MPEB-100N/630	100n	630	22,5	26,5	6	15	15
MPEB-220N10/250	220n	250	10	13	6	12	15
MPEB-220N15/250	220n	250	15	13	6	12	15
MPEB-220N15/400	220n	400	15	18	5	11	15
MPEB-220N22/400	220n	400	22,5	18	5	11	15
MPEB-330N/100	330n	100	10	13	6	12	15
MPEB-330N/250	330n	250	15	18	5	11	15
MPEB-330N/400	330n	400	22,5	26,5	6	15	15
MPEB-470N/250	470n	250	15	18	6	12	15
MPEB-470N/400	470n	400	22,5	26,5	6	15	15
MPEB-1U/100	1,0μ	100	15	18	6	12	15
MPEB-1U/250	1,0μ	250	22,5	26,5	7	16,5	15
MPEB-1U/400	1,0μ	400	27,5	31,5	10,8	19,5	15
MPEB-2.2U/100	2,2μ	100	15	18	10	15,8	15
MPEB-3.3U/100	3,3μ	100	22,5	26,5	10	19	15
MPEB-4.7U/63	4,7μ	63	22,5	26,5	12	21,5	15
MPEB-4.7U/100	4,7μ	100	27,5	31,5	10,8	19,5	15
MPEB-6.8U/100	6,8μ	100	27,5	31,5	13	21,5	15
MPEB-10U/100	10μ	100	27,5	31,5	14	25	15