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 | | W | т |
|-----------------------|----------------------------|--------------|--------------|-----------|
| Climatic Category | 40/85/21 | | | |
| Rated Voltage | 100/160V, 250V, 400V, 630V | | | |
| Capacitance Tolerance | ±5%(J), ±10%(K), ±20%(M) | | | н |
| Voltage proof | 1.6Ur(5s) | | 0.5 | |
| Dissipation Factor | ≪0.1% (20℃, 1KHz) | | ╴└╓╴╴╴╻╴╵╴┆╴ | ═┕ना-┙──┆ |
| Insulation Resistance | ≥7500MΩ (CR≤0.33uF) | (20℃, 1min) | p / Ød | |
| | ≥2500s (CR>0.33uF) | (200, 11111) | | ↓ |

Dimensions

| Symbol | Capacity | Voltage | P | | Size | | |
|--------------------------------|--------------|------------|------------|------------|-----------|-------------|------------|
| Cymbol | | DC | P | W | [1 | H [mana] | [|
| MPEB-4.7N/630 | $[nF/\mu F]$ | [V] 630 | [mm] 10 | [mm] 13 | [mm] 4 | [mm] | [mm] 15 |
| MPEB-4.7N/630 MPEB-10N/630 | 4,7n 10n | 630 | 10 | 13 | 4 | 9 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 MPEB-330N/250 | 330n 330n | 100 250 | 10 15 | 13 18 | 6 5 | 12 11 | 15 15 |
| MPEB-330N/250 MPEB-330N/400 | 330n | 400 | 22,5 | 26,5 | 5 6 | 15 | 15 |
| MPEB-330N/400 MPEB-470N/250 | 470n | 250 | 22,5 15 | 20,5 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 |

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