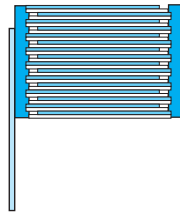


Metalized Polyester Film Capacitors-Box

FILM CAPACITORS



■ Metallized Polyester Film
■ Metal Spray Layer
■ Connecting Wire

MEB

ELECTRICAL CHARACTERISTICS:

MEB are non-inductively wound with metallized Polyester dielectric/electrode and copper-clad steel leads encapsulated in a plastic case sealed with epoxy resin. They are suitable for filtering, by-pass, coupling, decoupling and timing circuits with applications in telecommunications, data processing, industrial instruments, and automatic control system equipments.

FEATURES:

Non-inductive construction.
 Self-healing property.
 High-moisture resistance.
 Good solderability.
 Flame retardant plastic case and epoxy resin sealing (compliance with UL94V-0).

SPECIFICATION:

- | | |
|-----------------------------|--|
| 1. Operating Temperature: | -40 ~ +105°C * |
| 2. Capacitance Range: | .01 ~ 6.8uF |
| 3. Capacitance Tolerance: | ±5%(J), ±10%(K), ±20%(M). |
| 4. Rated Voltage: | 100VDC, 250VDC, 400VDC, 630VDC. |
| 5. Dissipation Factor (DF): | 1.0% MAX at 1KHz, 25°C
1.5% MAX at 10KHz, 25°C |
| 6. Insulation Resistance: | > 10000M Ω For C ≤ 0.33μF
> 3300M Ω·μF For C > 0.33μF |

* Temperature derating factor of 1.25% per °C should be considered when temperature between 85°C & 105°C.

P	dø
10mm	0.6mm
15/22.5/27.5mm	0.8mm

Unit:mm

R.V.	100VDC					250VDC					400VDC					630VDC					
	SIZE CAP	L	H	T	P±1	Code	L	H	T	P±1	Code	L	H	T	P	Code	L	H	T	P	Code
.01												13.0	11.0	5.0	10.0	C2	13.0	11.0	5.0	10.0	C2
.015												13.0	11.0	5.0	10.0	C2	13.0	11.0	5.0	10.0	C2
.022												13.0	11.0	5.0	10.0	C2	13.0	12.0	6.0	10.0	C3
.033												13.0	12.0	6.0	10.0	C3	13.0	13.0	7.0	10.0	C4
.047							13.0	9.0	4.0	10.0	C1	13.0	12.0	6.0	10.0	C3	18.0	12.0	6.0	15.0	D2
.068							13.0	9.0	4.0	10.0	C1	18.0	11.0	5.0	15.0	D1	18.0	13.5	7.5	15.0	D3
.1	13.0	11.0	5.0	10.0	C2	13.0	11.0	5.0	10.0	C2	18.0	12.0	6.0	15.0	D2	18.0	14.5	8.5	15.0	D4	
.15	13.0	11.0	5.0	10.0	C2	18.0	11.0	5.0	15.0	D1	18.0	13.5	7.5	15.0	D3	26.5	16.5	7.0	22.5	E2	
.22	13.0	11.0	5.0	10.0	C2	18.0	12.0	6.0	15.0	D2	26.5	15.0	6.0	22.5	E1	26.5	17.0	8.5	22.5	E3	
.33	13.0	12.0	6.0	10.0	C3	18.0	12.0	6.0	15.0	D2	26.5	16.5	7.0	22.5	E2	32.0	20.0	11.0	27.5	F1	
.47	18.0	11.0	5.0	15.0	D1	26.5	15.0	6.0	22.5	E1	26.5	17.0	8.5	22.5	E3	32.0	22.0	13.0	27.5	F2	
.68	18.0	12.0	6.0	15.0	D2	26.5	16.5	7.0	22.5	E2	32.0	20.0	11.0	27.5	F1						
1.0	18.0	13.5	7.5	15.0	D3	26.5	17.0	8.5	22.5	E3	32.0	22.0	13.0	27.5	F2						
1.5	26.5	16.5	7.0	22.5	E2	32.0	20.0	11.0	27.5	F1	32.0	25.5	16.0	27.5	F4						
2.2	26.5	17.0	8.5	22.5	E3	32.0	20.0	11.0	27.5	F1											
3.3	26.5	19.0	10.0	22.5	E4	32.0	22.0	13.0	27.5	F2											
4.7	32.0	20.0	11.0	27.5	F1																
6.8	32.0	22.0	13.0	27.5	F2																

Film Capacitors