

METALLIZED CAPACITORS METALLIZED POLYESTER CAPACITORS (BOX)

MEC

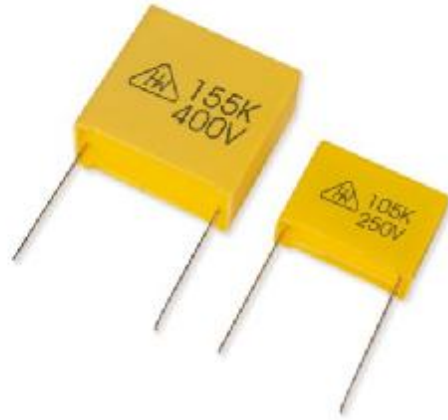
Series 金屬化膜匣式電容器

結構 CONSTRUCTION

MEC are constructed with metallized polyester film dielectric, copper-plated lead, encapsulated in plastic case with epoxy resin sealed. They are suitable for filtering, by-pass, decoupling, coupling blocking, timing circuit and ideal for use in data processing, telecommunication equipments, industrial, automatic

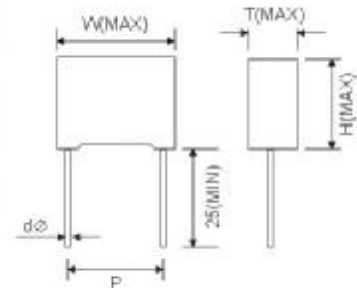
特點 FEATURE

Non-inductive construction.
Self-healing property.
High-moisture resistance.
Good solderability.



技術要求 SPECIFICATIONS

OPERATING TEMPERATURE	-40~+85 c
CAPACITANCE RANGE	0.01~10 μ F
CAPACITANCE TOLERANCE	\pm 5%(J), \pm 10%(K),
RATED VOLTAGE	100VDC, 250VDC, 400VDC, 630VDC, 1KVDC
DISSIPATION FACTOR	1.0%MAX
INSULATION RESISTANCE	> 15000M Ω (C < 33 μ F) > 5000M Ω μ F(C > 33 μ F)



CAP	TYPE	R. V.			
		100V	250V	400V	630V
0.01		C1	C1	B2	C1
0.015		C1	C1	C1	C2
0.022		C1	C1	C1	C3
0.033		C1	C1	C2	D1
0.047		C1	C1	C2	D2
0.068		C1	C1	C3	D3
0.10		C1	C2	D1	D4
0.15		C1	C3	D2	E2
0.22		C2	D1	D3	E3
0.33		C3	D2	D4	E3
0.47		D1	D3	E3	F1
0.68		D2	D4	E4	
1.0		D3	E1	F1	
1.5		D4	E4	F2	
2.2		E2	F1		
3.3		E4	F2		
4.7		F1			
6.8		F2			
10		F3			

Unit-mm

SIZE	W	H	T	P \pm 1	d ϕ
C1	13	9	4	10	0.6
C2	13	11	5	10	0.6
C3	13	12	6	10	0.6
D1	18	11	5	15	0.8
D2	18	12	6	15	0.8
D3	18	13.5	7.5	15	0.8
D4	18	14.5	8.5	15	0.8
E1	26.5	15	6	22.5	0.8
E2	26.5	16.5	7	22.5	0.8
E3	26.5	17.5	8.5	22.5	0.8
E4	26.5	19	10	22.5	0.8
F1	32	20	11	27.5	0.8
F2	32	22	13	27.5	0.8
F3	32	25	14	27.5	0.8