



METALIZED POLYESTER CAPACITOR

-MEF Series

MEF are constructed with metalized polyester film dielectric, copperplly lead and epoxy resin coating. They are suitable for blocking, coupling, decoupling, filtering, bypass timing circuit and ideal for use in telecommunication equipments, data procession equipments, industrial instruments, automatic control system.

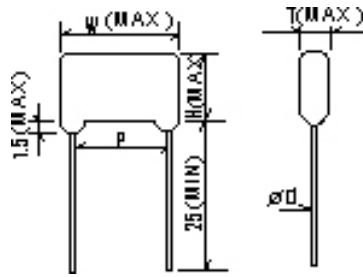


FEATURES:

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

SPECIFICATION:

1. OPERATING TEMPERATURE : -40°C~+85°C
2. CAPACITANCE RANGE : .001~10 μ F
3. CAPACITANCE TOLERANCE :
 $\pm 5\%$ (J), $\pm 10\%$ (K), $\pm 20\%$ (M)
4. RATED VOLTAGE : 100VDC, 250VDC, 400VDC, 630VDC,
5. DISSIPATION FACTOR : 1.0% MAX.
6. INSULATION RESISTANCE:
> 15000M Ω (C \leq .33 μ F)
> 5000M Ω . μ F(C>.33 μ F)



Unit:mm

CAP	RV	100VDC					250VDC					400VDC					630VDC				
		SIZE	W	H	T	P±1	d Ø	W	H	T	P±1	d Ø	W	H	T	P±1	d Ø	W	H	T	P±1
0.0047		13	7	5	10	0.6	13	7	5	10	0.6	13	7	5	10	0.6	13	7	5	7	0.6
0.0068		13	7	5	10	0.6	13	7	5	10	0.6	13	7	5	10	0.6	13	7	5	10	0.6
.01		13	9.5	5	10	0.6	13	9	5	10	0.6	13	9.0	6.0	10	0.6	13	9.0	6	10	0.6
.015		13	9.5	5	10	0.6	13	9	5	10	0.6	13	9.0	6.0	10	0.6	13	9.5	6	10	0.6
.022		13	9.5	5	10	0.6	13	9	5	10	0.6	13	9.0	6.0	10	0.6	13	10	6.5	10	0.6
.033		13	9.5	5	10	0.6	13	9	5	10	0.6	13	10	6.0	10	0.6	13	12	8	10	0.6
.047		13	9.5	5	10	0.6	13	9	5	10	0.6	13	11	7.0	10	0.6	18	12	8	15	0.6
.068		13	10	5	10	0.6	13	9	6	10	0.6	13	11	8.0	10	0.6	18	14	8	15	0.6
.1		13	10	6	10	0.6	13	10	6	10	0.6	18	12	8.0	15	0.8	18	16	9	15	0.8
.15		13	10	6	10	0.6	18	10	7	10	0.6	18	13	8.0	15	0.8	24	18	10	20	0.8
.22		13	10.5	6	10	0.6	18	11	6.5	15	0.6	24	14	8.0	15	0.8	24	20	11	20	0.8
.33		13	10.5	6.5	10	0.6	18	12	7.5	15	0.6	24	17	9	20	0.8	32	20	12	27.5	0.8
.47		13	11.5	6.5	10	0.6	24	12	9	15	0.8	24	18	12	20	0.8	32	20	13	27.5	0.8
.68		18	12	7.0	15	0.6	24	14	9	20	0.8	32	18	12	27.5	0.8	32	20	15	27.5	0.8
1.0		18	14	7.5	15	0.6	24	15	9.5	20	0.8	32	22	14	27.5	0.8	37	28	17	32.5	1.0
1.5		24	14.5	8.5	20	0.8	32	18	10	27.5	0.8	32	26	16	27.5	0.8	41	28	18	37.5	1.0
2.2		24	16.5	10.5	20	0.8	32	18	11	27.5	0.8	36	26	13	32.5	1.0	45	31	21	42.5	1.0
3.3		24	18	11.5	20	0.8	32	24	15	27.5	0.8	45	26	16	41.5	1.0					
4.7		32	20	12	27.5	0.8	32	24	15	27.5	0.8	45	29	20	41.5	1.0					
6.8		32	22	13	27.5	0.8	36	26	15	32.5	0.8										
10		32	25	15	27.5	0.8	45	28	20	41.5	0.8										