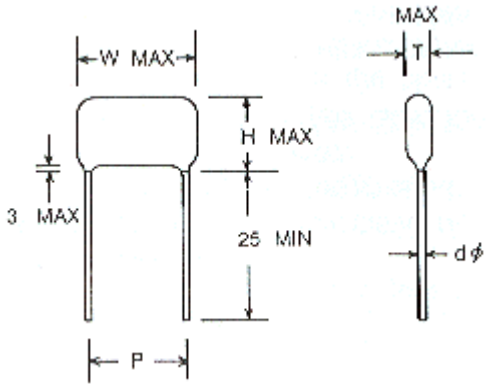
MPE is constructed with metallized polyester film dielectric, copper lead and epoxy resin coating. It is suitable for blocking, coupling, decoupling, filtering, bypass timing circuit and ideal for use in telecommunication equipments, data processing equipments, industrial instruments, automatic control system and other general electronic equipments.



Features:

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

Specification:

1. **Operating Temperature: -40°C ~ + 85°C**
2. **Capacitance Range: 0.01 µF ~ 10 µF**
3. **Capacitance Tolerance: ±5%(J), ±10%(K), ±20%(M).**
4. **Rated Voltage: 100VDC, 250VDC, 400VDC, 630VDC**
5. **Dissipation Factor: 1.0% MAX. at 1KHz, 25°C**
6. **Insulation Resistance: > 30,000 MΩ (C<= 0.33µF)**
   > 10,000 MΩ• µF (C > 0.33µF)

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T|Y|E|E

Unit: mm

RV	50VDC/63VDC					100VDC					250VDC					400VDC					630VDC				
SIZE	W	H	T	P	dΦ	W	H	T	P	dΦ	W	H	T	P	dΦ	W	H	T	P	dΦ	W	H	T	P	dΦ
CAP(μF)																									
0.01	9.0	8.5	5.0	7.5	0.6	12.0	8.5	5.5	10.0	0.6	12.0	8.0	5.5	10.0	0.6	12.0	8.0	5.0	10.0	0.6	12.0	8.0	5.0	10.0	0.6
0.015	9.0	8.5	5.0	7.5	0.6	12.0	9.0	5.5	10.0	0.6	12.0	9.0	5.5	10.0	0.6	12.0	9.0	5.5	10.0	0.6	12.0	9.0	5.5	10.0	0.6
0.022	9.0	8.5	5.0	7.5	0.6	12.0	9.0	5.5	10.0	0.6	12.0	9.0	5.5	10.0	0.6	12.0	9.0	5.5	10.0	0.6	12.0	9.0	5.5	10.0	0.6
0.033	9.0	8.5	5.0	7.5	0.6	12.0	9.0	5.5	10.0	0.6	12.0	9.0	5.5	10.0	0.6	12.0	9.0	5.5	10.0	0.6	12.0	12.0	7.5	10.0	0.6
0.047	9.0	8.5	5.0	7.5	0.6	12.5	10.5	6.5	10.0	0.6	12.5	10.5	6.5	10.0	0.6	12.5	10.5	6.5	10.0	0.6	18.0	11.5	7.5	15.0	0.6
0.068	9.0	8.5	5.0	7.5	0.6	12.5	8.5	5.0	10.0	0.6	12.5	8.5	5.0	10.0	0.6	17.0	10.0	5.5	15.0	0.6	17.5	13.0	7.5	15.0	0.8
0.1	9.5	8.5	5.5	7.5	0.6	12.5	9.0	5.5	10.0	0.6	12.5	9.0	5.5	10.0	0.6	17.0	11.5	6.5	15.0	0.6	17.5	14.0	8.0	15.0	0.8
0.15	9.5	9.0	5.5	7.5	0.6	12.5	9.0	5.5	10.0	0.6	12.5	9.5	5.5	10.0	0.6	17.5	12.0	7.0	15.0	0.8	23.0	14.5	8.5	20.0	0.8
0.22	9.5	9.0	5.5	7.5	0.6	12.5	10.0	6.0	10.0	0.6	17.5	10.5	6.0	15.0	0.6	17.5	12.0	7.0	15.0	0.8	23.0	17.5	9.5	20.0	0.8
0.33	9.5	10.0	6.5	7.5	0.6	12.5	11.0	7.0	10.0	0.6	17.5	12.0	7.5	15.0	0.6	23.0	15.5	8.0	20.0	0.8	23.0	20.5	12.0	20.0	0.8
0.47	9.5	11.5	7.0	7.5	0.6	17.0	10.5	5.5	15.0	0.6	17.5	13.0	7.5	15.0	0.8	23.0	17.0	9.0	20.0	0.8	29.5	20.0	10.5	27.5	0.8
0.68	12.0	11.0	6.5	10.0	0.6	17.5	11.5	6.5	15.0	0.6	23.0	13.0	8.0	20.0	0.8	29.5	16.5	9.0	28.0	0.8	34.0	22.0	12.0	31.0	0.8
1.0	12.5	12.5	7.0	10.0	0.6	17.5	14.0	7.0	15.0	0.8	23.0	16.0	8.5	20.0	0.8	30.0	20.0	10.5	27.5	0.8	34.5	27.0	15.0	31.0	0.8
1.5	17.5	12.0	7.0	15.0	0.8	23.0	15.0	8.0	20.0	0.8	23.0	18.5	9.0	20.0	0.8	30.5	23.5	13.0	27.5	0.8					
2.2	17.5	14.5	7.5	15.0	0.8	23.0	16.0	8.5	20.0	0.8	29.0	18.0	9.0	27.5	0.8	34.0	24.0	14.0	31.0	0.8					
3.3						23.0	18.5	10.0	20.0	0.8	29.5	21.5	11.5	27.5	0.8	34.0	29.0	17.0	31.0	0.8					
4.7						30.0	21.0	11.0	27.5	0.8	33.0	22.5	12.0	31.0	0.8	40.0	30.0	18.0	36.0	0.8					
6.8						30.0	22.5	12.0	27.5	0.8															
10						31.0	24.5	19.5	27.5	0.8															

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