

TYPE:MPM

are constructed with special series metalized polypropylene film dielectric, tinned copper wire leads and flame retardant epoxy resin coating, in non-inductive type.

FEATURES:

- Self-healing property.
- High corona starting voltage(c.s.v).
- Low DF and inherent temperature rise.
- High current rating and right dv/dt.
- High reliability and excellent long term stability.
- Flame retardant epoxy resin coating(UL-class 94V-0).

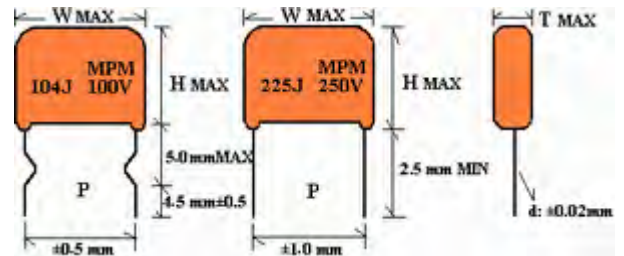
APPLICATIONS:

They are ideal for high frequency and high pulse circuits, such as TV or computer monitor horizontal resonance circuits, electric ballast, switching power supplies, etc.

SPECIFICATION:

- Operating temperature : -40°C ~ +85°C
- Capacitance range : .001uF ~ .068uF
- Capacitance tolerance : J=±5%, K=±10%, M=±20%.
- Rated voltage (RV) : 1000, 1600, 2000VDC.
- Dissipation factor (DF) : .1% max at 1KHz 25°C
- Testing voltage (TV) : 160% of RV for 60sec
- Insulation resistance (IR) : ≥50000MΩ (at 25°C)

ρ_i measured at 100Vdc 1 minute.



DIMENSIONS:

unit:mm

RV	1000VDC					1600VDC					2000VDC				
size	W	H	T	P	dφ	W	H	T	P	dφ	W	H	T	P	dφ
cap.	max	max	max	±1.0		max	max	max	±1.0		max	max	max	±1.0	
.0010	18.5	11.0	7.5	15.0	0.8	18.5	11.0	7.5	15.0	0.8	18.5	13.0	8.0	15.0	0.8
.0012	18.5	11.5	8.0	15.0	0.8	18.5	11.5	8.0	15.0	0.8	18.5	13.5	8.5	15.0	0.8
.0015	18.5	13.0	8.0	15.0	0.8	18.5	13.0	8.0	15.0	0.8	18.5	14.5	9.0	15.0	0.8
.0018	18.5	13.5	8.0	15.0	0.8	18.5	13.5	8.0	15.0	0.8	18.5	15.0	9.5	15.0	0.8
.0022	18.5	10.0	6.5	15.0	0.8	18.5	14.0	9.0	15.0	0.8	22.0	17.5	9.5	17.5	0.8
.0027	18.5	10.5	7.0	15.0	0.8	18.5	16.0	9.0	15.0	0.8	22.0	17.5	10.0	17.5	0.8
.0033	18.5	11.0	7.5	15.0	0.8	22.0	14.0	9.0	17.5	0.8	22.0	18.5	10.5	17.5	0.8
.0039	18.5	11.5	8.0	15.0	0.8	22.0	14.5	9.5	17.5	0.8	22.0	19.5	11.0	17.5	0.8
.0047	18.5	12.0	8.0	15.0	0.8	22.0	15.0	10.0	17.5	0.8	22.0	19.0	12.0	17.5	0.8
.0056	18.5	13.0	8.0	15.0	0.8	22.0	16.0	10.5	17.5	0.8	22.0	19.5	12.5	17.5	0.8
.0068	18.5	14.0	9.0	15.0	0.8	22.0	17.5	11.0	17.5	0.8	23.5	19.0	11.5	20.0	0.8
.0082	18.5	15.0	9.5	15.0	0.8	22.0	18.5	12.0	17.5	0.8	23.5	19.5	13.0	20.0	0.8
.010	18.5	15.0	10.0	15.0	0.8	23.5	17.5	12.5	20.0	0.8	23.5	22.0	13.0	20.0	0.8
.012	18.5	16.0	11.0	15.0	0.8	23.5	18.0	13.0	20.0	0.8	23.5	23.0	14.0	20.0	0.8
.015	22.0	15.5	10.5	17.5	0.8	23.5	20.5	14.0	20.0	0.8	26.5	23.0	14.5	22.5	0.8
.018	22.0	17.0	11.0	17.5	0.8	23.5	22.5	15.0	20.0	0.8	26.5	24.0	16.0	22.5	0.8
.022	22.0	18.0	11.5	17.5	0.8	26.5	22.5	15.0	22.5	0.8	26.5	25.5	17.5	22.5	0.8
.027	23.5	18.0	11.0	20.0	0.8	26.5	24.5	15.5	22.5	0.8					

.033	23.5	19.0	12.0	20.0	0.8	26.5	27.0	16.5	22.5	0.8					
.039	23.5	20.0	12.0	20.0	0.8										
.047	23.5	21.5	13.0	20.0	0.8										
.056	26.5	22.0	13.0	22.5	0.8										
.068	26.5	22.5	14.0	22.5	0.8										

Please contact us for special case or items not listed.