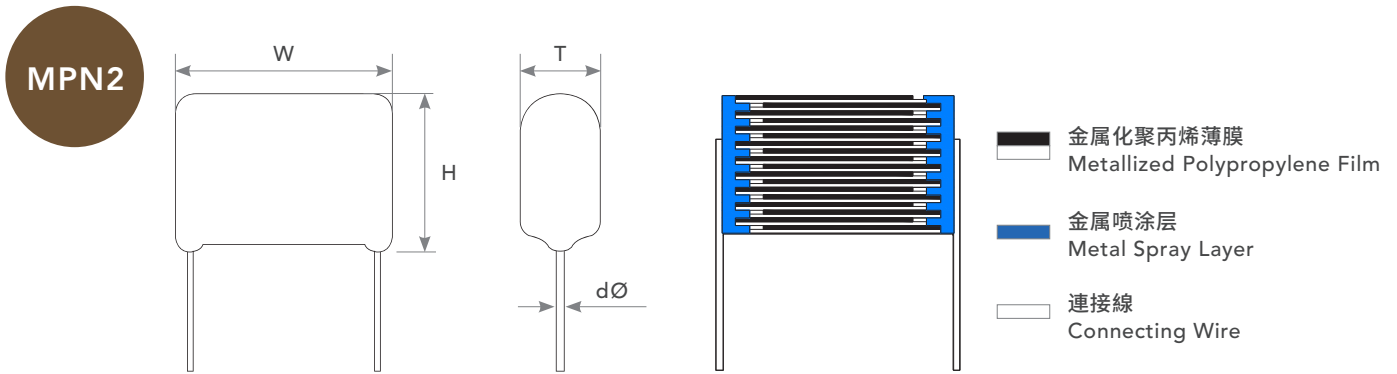


## 金属化聚丙烯薄膜电容器 (MPN2) METALLIZED POLYPROPYLENE FILM CAPACITOR-RADIAL (MPN2)



### 结构 Construction:

- 电介质: 金属化聚丙烯薄膜  
Dielectric: Metallized Polypropylene Film
- 绕卷: 无感式  
Winding: non-inductive type
- 导线: 镀锡线  
Leads: Tinned Wire
- 外部涂层: 阻燃环氧树脂  
Outer Coating: Flame retarding epoxy resin

### 特点 Feature:

- 良好的自愈性  
Self-healing property
- 低杂音  
Low noise
- 材料符合ROHS  
Materials conform to ROHS
- MPPN小型化  
Smaller version of MPPN type

### 推荐应用 Recommended Application:

- 功率因素校正(PFC)使用  
Power factor correction (PFC) usage

### 电气特性 Electrical Characteristics:

引用标准 Related Documents	IEC 60384-16		
额定电压 Rated Voltage	450VDC, 520VDC, 630VDC		
额定温度 Rated Temperature	-40°C ~ +85°C		
最大运行温度 Usable Upper Category Temperature	+110°C (Derating ratio of rated voltage to +85°C ~ +110°C: 1.5% per °C for Rated Voltage)		
容量范围 Capacitance Range	0.068μF ~ 2.2μF		
容量误差 Capacitance Tolerance	±5% (J), ±10% (K)		
损耗角正切 Dissipation Factor	KHz	C < 1.0μF	1.0μF ≤ C ≤ 2.2μF
	1	≤ 0.1 %	≤ 0.15 %
	100	≤ 1.5 %	≤ 2.5 %
绝缘电阻 Insulation Resistance	Terminal to Terminal: (at 20°C ± 5°C), Voltage charge time : 1 minute. Voltage charge : 100VDC. ≥ 20000MΩ for C ≤ 0.33μF, ≥ 9000MΩ × μF for C > 0.33μF		

耐压 Withstand Voltage	Terminal to Terminal: (at 20°C±5°C) 1.4 × V <sub>R</sub> applied for 2sec. (cut off current 10mA)			
额定电压 脉冲斜率 dV/dt (V/μs) Rated Voltage Pulse Slope dV/dt (V/μs)	Pitch V <sub>R</sub>	10 mm	15 mm	22.5 mm
	450VDC	100	80	60
	520VDC	160	120	70
	630VDC	200	150	100

Cap. (μF) | 标准单位 (Size unit): mm

R.V.	450VDC / 160VAC					
Size Cap (μF)	W	H	T	P	dØ	料号 Part Number
0.1	12.5	8	4	10	0.6	MPN2104*0450DB*10*
0.15	12.5	8.5	4.5	10	0.6	MPN2154*0450DB*10*
0.22	12.5	9	5	10	0.6	MPN2224*0450DB*10*
0.33	12.5	10.5	5.5	10	0.6	MPN2334*0450DB*10*
0.47	12.5	12	6.5	10	0.6	MPN2474*0450DB*10*
0.68	12.5	13	8	10	0.6	MPN2684*0450DB*10*
1	12.5	17	8	10	0.6	MPN2105*0450DB*10*
0.47	18	10	5	15	0.8	MPN2474*0450DB*15*
0.68	18	11	6	15	0.8	MPN2684*0450DB*15*
1	18	12.5	7	15	0.8	MPN2105*0450DB*15*
1.5	18	15	8	15	0.8	MPN2155*0450DB*15*
2.2	18	18	9	15	0.8	MPN2225*0450DB*15*
1	26	13.5	6.5	22.5	0.8	MPN2105*0450DB*22*
1.5	26	16	7.5	22.5	0.8	MPN2155*0450DB*22*
2.2	26	17.5	9	22.5	0.8	MPN2225*0450DB*22*

R.V.	520VDC / 200VAC					
Size Cap (μF)	W	H	T	P	dØ	料号 Part Number
0.1	12.5	8	4	10	0.6	MPN2104*0520DB*10*
0.15	12.5	9	5	10	0.6	MPN2154*0520DB*10*
0.22	12.5	10	6	10	0.6	MPN2224*0520DB*10*
0.33	12.5	12	6.5	10	0.6	MPN2334*0520DB*10*
0.47	12.5	13	7.5	10	0.6	MPN2474*0520DB*10*
0.68	12.5	15.5	8.5	10	0.6	MPN2684*0520DB*10*
0.22	18	10	5	15	0.8	MPN2224*0520DB*15*
0.33	18	10.5	5.5	15	0.8	MPN2334*0520DB*15*
0.47	18	11.5	6	15	0.8	MPN2474*0520DB*15*
0.68	18	13	7	15	0.8	MPN2684*0520DB*15*
1	18	15	8	15	0.8	MPN2105*0520DB*15*
1.5	18	18	9.5	15	0.8	MPN2155*0520DB*15*
2.2	18	19.5	12	15	0.8	MPN2225*0520DB*15*
0.68	26	13	6	22.5	0.8	MPN2684*0520DB*22*
1	26	14.5	7	22.5	0.8	MPN2105*0520DB*22*
1.5	26	16	9	22.5	0.8	MPN2155*0520DB*22*
2.2	26	18	11	22.5	0.8	MPN2225*0520DB*22*

\* 最大尺寸 Maximum dimensions (mm): W max = W+0.2

R.V.	630VDC / 200VAC					
Size Cap ( $\mu$ F)	W	H	T	P	d $\varnothing$	料号 Part Number
0.068	12.5	8	4.5	10	0.6	MPN2683*0630*10*
0.1	12.5	9	5	10	0.6	MPN2104*0630*10*
0.15	12.5	10.5	5.5	10	0.6	MPN2154*0630*10*
0.22	12.5	12	6.5	10	0.6	MPN2224*0630*10*
0.33	12.5	13	8.5	10	0.6	MPN2334*0630*10*
0.15	18	10	5.5	15	0.8	MPN2154*0630*15*
0.22	18	10	5.5	15	0.8	MPN2224*0630*15*
0.33	18	11	6	15	0.8	MPN2334*0630*15*
0.47	18	12	7	15	0.8	MPN2474*0630*15*
0.68	18	14	8	15	0.8	MPN2684*0630*15*
1	18	16.5	9.5	15	0.8	MPN2105*0630*15*
0.47	26	11.5	6	22.5	0.8	MPN2474*0630*22*
0.68	26	14	7	22.5	0.8	MPN2684*0630*22*
1	26	15	8	22.5	0.8	MPN2105*0630*22*
1.5	26	17	10	22.5	0.8	MPN2155*0630*22*
2.2	26	19.5	12	22.5	0.8	MPN2225*0630*22*

\* 最大尺寸 Maximum dimensions (mm): W max = W+0.2

单击下面可查看定价，库存，交付和生命周期等信息

[>>HJC\(华容\)](#)