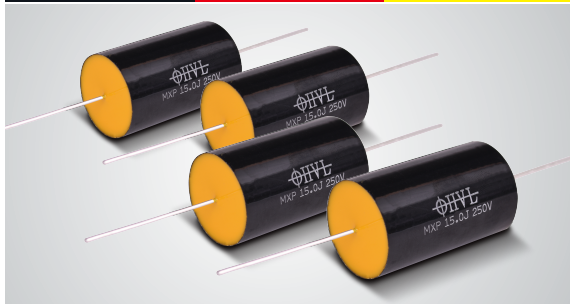


MXP

金属化聚丙烯薄膜电容器 METALLIZED POLYPROPYLENE FILM CAPACITOR



MXP series has formed the basis of the HVL audio film capacitors Since its birth. Avoiding an additional housing, the simple printing method and the classic longitudinal structure make it possible to create our most compact and cost-effective MXP-types.

The HVL Classic's three-dimensional, precise sound pattern, the richly detailed, harmonic music playback and dynamics are guaranteed with aluminizing PP capacitor film.

HIGHLIGHTS

- Tin connect 锡链接
- Featuring terminal leads made from PC-OCC copper (oxygen free) 无氧铜
- High quality Aluminum Metallized Polypropylene

TECHNICAL INFORMATION

- Non-polarized capacitor 无极性
- Non inductive construction 结构无感
- excellent self-healing property 自愈
- Wrapped with polyester adhesive tape
- Ends filled with flame retardant epoxy resin
- Voltage rating: 100VDC 250VDC 400 VDC 630VDC
- Capacitance tolerance : +/- 3% 5% 10% centered on nominal value
- Temperature range: -30°C to +85°C
- Extremely low ESR and ESL
- Dissipation factor: $\leq 0.1\%$
- Insulation Resistance: $\geq 30000 \text{ M}\Omega (25^\circ\text{C})$



RATINGS AND DIMENSIONS:

UNIT: millimeter

MFD	100VDC		250VDC		400VDC		630VDC	
	OD	L	OD	L	OD	L	OD	L
0.1			6.5	14	6	25	10	25
0.22			7	18	7	25	11	25
0.33			7.5	18	9	25	12	25
0.47			7.5	24	10	25	13.5	25
0.68			8.5	24	11	25	15	25
0.82			9	24	12	25	16	25
1.0	8	24	10	24	12	31	16	31
1.2	9	24	10	31	12	31	17	31
1.5	10	24	11.5	31	13	31	18	31
1.8	10	24	12.5	31	14	31	17	35
2.0	10	31	13.5	31	15	31	18	35
2.2	11	31	14.5	31	16	31	20	35
2.5	11.5	31	15	31	17	31	21.5	35
2.7	12	31	15.5	31	18	31	18	45
3.0	12.5	31	16	31	19	31	19	45
3.3	13	31	17	31	20	31	20	45
3.8	14	31	18.5	31	21.5	31	22	45
4.3	15	31	18.5	31	17.5	45	24	45
4.7	16	31	19.5	31	18.5	45	25	45
5.6	17.5	31	21	31	20	45	27	45
6.8	19	31	23	31	22	45	29.5	45
8.2	16.5	45	20	45	24.5	45	32	45
10.0	18	45	22	45	24	55	32	55
12.0	20	45	24	45	25.5	55	34	55
15.0	22	45	27	45	28	55	38	55
18.0	23.5	45	28.5	45	31.5	55		
20.0	26	25	29.5	45	33	55		
22.0	28	45	31	45	35	55		
27.0	28	55	32	55				
30.0	29.5	55	34	55				
33.0	31.5	55	35.5	55				
35.0	29.5	60	34	60				
47.0	31	60	38.5	60				
56.0	34.5	60						
68.0	36.5	60						

MXP
Metallized polypropylene
film capacitor