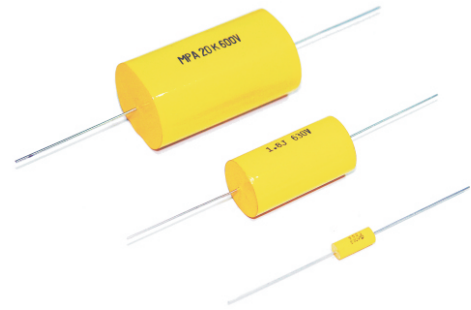


P01M series/MPA type, MPF type

- Made of metallized polypropylene film
- Non-inductive
- High voltage/ frequency
- Stability and reliability
- For general audio and AC/DC application



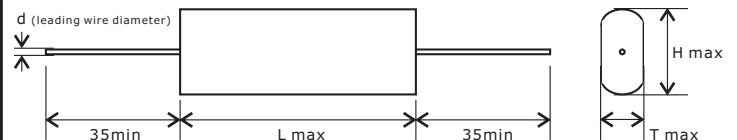
Specifications

Standard/ 適用標準	JIS C5110
Capacitance range/ 電容量範圍	0.01 ~ 68μF
Capacitance tolerance/ 容量誤差	±5% (J), ±10% (K)
Rated voltage range/ 額定電壓範圍	100 ~ 630VDC (70 ~ 250VAC)
Temperature range/ 溫度範圍	-55 ~ +105°C
Dielectric strength/ 介電強度	150%
Dissipation factor (Tanδ%) / 損失角	65×10 ⁻⁵ or 0.065% max, 25°C
Insulation resistance / 絕緣組抗	≥9000MΩ when Cn ≤0.33μF, 25°C, 100V, 60s
Insulation resistance/ 絕緣組抗	≥3000MΩ when Cn >0.33μF, 25°C, 100V, 60s
Leading/ 引線方式	CP wires for standard/ copper wires for optional

Drawing MPA-type (round)



MPF-type (flat)



Dimension (Unit: mm)

Dimension of MPA as below table

(OD x L x d mm)

Capacitance (μF)	100V	250V	400V	630V
0.01	5 x 14 x 0.6	5 x 14 x 0.6	5 x 14 x 0.6	6 x 14 x 0.6
0.015	6 x 14 x 0.6	6 x 14 x 0.6	6 x 14 x 0.6	7 x 14 x 0.6
0.022	7 x 14 x 0.6	7 x 14 x 0.6	7 x 14 x 0.6	8 x 14 x 0.8
0.033	7 x 14 x 0.6	7 x 14 x 0.6	7 x 14 x 0.6	9 x 14 x 0.8
0.047	7 x 14 x 0.6	7 x 14 x 0.6	7 x 14 x 0.6	10.5 x 14 x 0.8
0.068	7.5 x 14 x 0.6	7.5 x 14 x 0.6	10.5 x 14 x 0.8	9.5 x 19 x 0.8
0.1	6 x 19 x 0.6	6 x 19 x 0.6	8 x 19 x 0.8	10 x 25 x 0.8
0.15	6.5 x 19 x 0.6	7 x 19 x 0.6	9 x 19 x 0.8	12 x 25 x 0.8
0.22	6.5 x 19 x 0.6	7.5 x 19 x 0.6	9.5 x 25 x 0.8	13 x 25 x 0.8
0.33	7 x 19 x 0.6	9 x 19 x 0.8	11 x 25 x 0.8	16 x 25 x 0.8
0.47	8.5 x 19 x 0.8	9 x 25 x 0.8	13 x 25 x 0.8	19 x 25 x 0.8
0.68	9.5 x 19 x 0.8	10 x 25 x 0.8	15 x 25 x 0.8	19 x 36 x 0.8
1	9.5 x 25 x 0.8	10.5 x 31 x 0.8	16 x 31 x 0.8	19.5 x 40 x 0.8
1.5	10.5 x 25 x 0.8	12.5 x 31 x 0.8	19 x 31 x 0.8	22 x 40 x 1.0
2.2	11.5 x 31 x 0.8	15 x 31 x 0.8	20 x 36 x 1.0	23 x 56 x 1.0
3.3	13 x 31 x 0.8	17 x 31 x 0.8	21 x 46 x 1.0	28 x 56 x 1.0
4.7	16 x 31 x 0.8	20 x 31 x 1.0	25 x 46 x 1.0	33.5 x 56 x 1.0
6.8	19.5 x 31 x 0.8	23 x 31 x 1.0	30 x 46 x 1.0	40 x 56 x 1.0

Dimension of MPF as below table

(T x H x L x d mm)

Capacitance (μF)	100V	250V	400V	630V
0.1	5 x 8 x 14 x 0.6	5 x 8 x 14 x 0.6	7 x 10.5 x 19 x 0.6	6.5 x 13 x 25 x 0.6
0.15	6 x 8.5 x 14 x 0.6	6 x 9 x 14 x 0.6	7.5 x 11 x 19 x 0.6	8.5 x 15.5 x 25 x 0.8
0.22	6.5 x 9.5 x 14 x 0.6	6 x 9 x 19 x 0.6	6.5 x 12.5 x 25 x 0.6	10 x 17 x 25 x 0.8
0.33	8.5 x 13 x 14 x 0.8	8.5 x 13 x 19 x 0.8	8.5 x 14 x 25 x 0.8	12.5 x 19 x 25 x 0.8
0.47	6 x 9.5 x 19 x 0.6	6.5 x 10.5 x 25 x 0.6	10 x 16.5 x 25 x 0.8	15 x 21 x 25 x 0.8
0.68	8 x 12 x 19 x 0.8	8 x 12 x 25 x 0.8	9.5 x 16 x 31 x 0.8	15 x 23 x 36 x 0.8
1	7 x 11.5 x 25 x 0.6	8.5 x 12.5 x 31 x 0.8	13 x 18 x 31 x 0.8	17 x 23 x 40 x 0.8
1.5	9 x 13.5 x 25 x 0.8	9.5 x 16 x 31 x 0.8	14.5 x 21 x 31 x 0.8	17.5 x 25.5 x 56 x 0.8
2.2	9.5 x 13 x 31 x 0.8	11 x 17.5 x 31 x 0.8	14.5 x 21 x 46 x 0.8	19.5 x 27.5 x 56 x 0.8
3.3	10.5 x 17 x 31 x 0.8	13.5 x 19.5 x 31 x 0.8	18 x 25 x 46 x 0.8	25 x 33 x 56 x 1.0
4.7	13 x 19 x 31 x 0.8	16.5 x 22.5 x 31 x 0.8	22 x 29 x 46 x 1.0	29.5 x 37 x 56 x 1.0
5.6	14.5 x 20.5 x 31 x 0.8	16 x 23 x 36 x 0.8	24 x 32 x 46 x 1.0	33 x 40.5 x 56 x 1.0
6.8	12 x 18 x 46 x 0.8	15.5 x 22 x 46 x 0.8	26 x 34 x 46 x 1.0	36 x 44 x 56 x 1.0
8.2	13 x 19 x 46 x 0.8	16.5 x 23.5 x 46 x 0.8	29 x 37 x 46 x 1.0	40 x 48 x 56 x 1.0
10	15 x 21 x 46 x 0.8	18.5 x 25 x 46 x 0.8	19 x 37 x 56 x 1.0	40 x 48 x 65 x 1.0

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