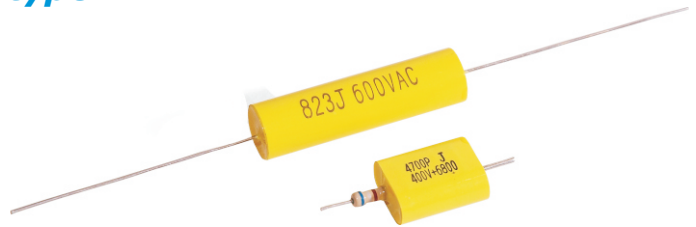


P01M series/MEA type, MEF type

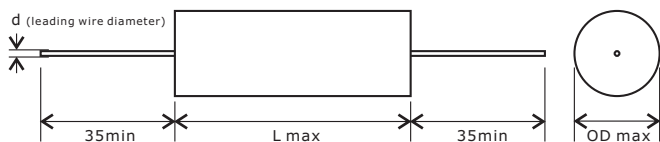
- Made of metallized polyester film
- Non-inductive
- High capacitance
- Stability and reliability
- For general audio and DC application



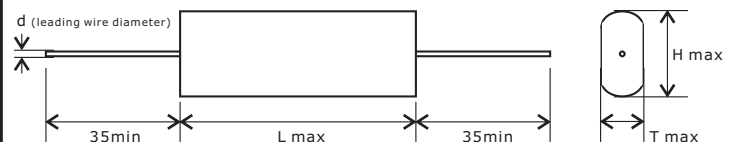
Specifications

Standard/ 適用標準	JIS C5110
Capacitance range/ 電容量範圍	0.01 ~ 10 μ F
Capacitance tolerance/ 容量誤差	$\pm 5\%$ (J), $\pm 10\%$ (K)
Rated voltage range/ 額定電壓範圍	100 ~ 630VDC
Temperature range/ 溫度範圍	-55 ~ +125 $^{\circ}$ C
Dielectric strength/ 介電強度	250%
Dissipation factor (Tan δ) / 損失角	50 $\times 10^{-4}$ or 0.5% max, 25 $^{\circ}$ C
Insulation resistance / 絕緣組抗	$\geq 9000M\Omega$ when Cn $\leq 0.33\mu$ F, 25 $^{\circ}$ C, 100V, 60s
Insulation resistance/ 絕緣組抗	$\geq 3000M\Omega$ when Cn $> 0.33\mu$ F, 25 $^{\circ}$ C, 100V, 60s
Leading/ 引線方式	CP wires for standard/ copper wires for optional

Drawing MEA-type (round)



MEF-type (flat)



Dimension (Unit: mm)

Dimension of MEA as below table

Capacitance (μ F)	100V	250V	400V	630V
0.01	5.5 x 14 x 0.6	5.5 x 14 x 0.6	5.5 x 14 x 0.6	5.5 x 14 x 0.6
0.015	5.5 x 14 x 0.6	5.5 x 14 x 0.6	5.5 x 14 x 0.6	5.5 x 14 x 0.6
0.022	5.5 x 14 x 0.6	5.5 x 14 x 0.6	5.5 x 14 x 0.6	6.5 x 14 x 0.6
0.033	5.5 x 14 x 0.6	5.5 x 14 x 0.6	5.5 x 14 x 0.6	6.5 x 14 x 0.6
0.047	6.5 x 14 x 0.6	6.5 x 14 x 0.6	6 x 19 x 0.6	7.5 x 19 x 0.6
0.068	6.5 x 14 x 0.6	6.5 x 14 x 0.6	6.5 x 19 x 0.6	8.5 x 19 x 0.8
0.1	6.5 x 14 x 0.6	6.5 x 14 x 0.6	7.5 x 19 x 0.6	10 x 19 x 0.8
0.15	6.5 x 14 x 0.6	6.5 x 14 x 0.6	8.5 x 19 x 0.8	10 x 25 x 0.8
0.22	6.5 x 14 x 0.6	6.5 x 14 x 0.6	9.5 x 19 x 0.8	11.5 x 25 x 0.8
0.33	8 x 14 x 0.6	7.5 x 19 x 0.6	11.5 x 19 x 0.8	14 x 25 x 0.8
0.47	7 x 19 x 0.6	8.5 x 19 x 0.6	11 x 25 x 0.8	14 x 31 x 0.8
0.68	7.5 x 19 x 0.6	10 x 19 x 0.8	13 x 25 x 0.8	17 x 31 x 0.8
1	9 x 19 x 0.8	10 x 24 x 0.8	14 x 31 x 0.8	19 x 31 x 0.8
1.5	10 x 19 x 0.8	12 x 24 x 0.8	18 x 31 x 0.8	23.5 x 31 x 1.0
2.2	11 x 24 x 0.8	12 x 31 x 0.8	18 x 36 x 0.8	23.5 x 40 x 1.0
3.3	14 x 24 x 0.8	14.5 x 31 x 0.8	21 x 36 x 1.0	27 x 46 x 1.0
4.7	13.5 x 31 x 0.8	17.5 x 31 x 0.8	22 x 40 x 1.0	33 x 46 x 1.0
6.8	16 x 31 x 0.8	16 x 46 x 0.8	22.5 x 57 x 1.0	33.5 x 56 x 1.0

(OD x L x d mm)

Dimension of MEF as below table

Capacitance (μ F)	100V	250V	400V	630V
0.01	5 x 8 x 14 x 0.6	5 x 8 x 14 x 0.6	5 x 8 x 14 x 0.6	5 x 8 x 14 x 0.6
0.015	5 x 8.5 x 14 x 0.6	5 x 8.5 x 14 x 0.6	5 x 8.5 x 14 x 0.6	5 x 8.5 x 14 x 0.6
0.022	5 x 8.5 x 14 x 0.6	5 x 8.5 x 14 x 0.6	5 x 8.5 x 14 x 0.6	5 x 8.5 x 14 x 0.6
0.033	5 x 8.5 x 14 x 0.6	5 x 8.5 x 14 x 0.6	5 x 8.5 x 14 x 0.6	5 x 9 x 19 x 0.6
0.047	5 x 8.5 x 14 x 0.6	5 x 8.5 x 14 x 0.6	5 x 8.5 x 14 x 0.6	5 x 9 x 19 x 0.6
0.068	5 x 8.5 x 14 x 0.6	5 x 8.5 x 14 x 0.6	5 x 8.5 x 19 x 0.6	6 x 11 x 19 x 0.6
0.1	5 x 8.5 x 14 x 0.6	5 x 8.5 x 14 x 0.6	5 x 8.5 x 19 x 0.6	7 x 12 x 19 x 0.6
0.15	5 x 8.5 x 14 x 0.6	5 x 9 x 19 x 0.6	6 x 11.5 x 19 x 0.6	7.5 x 13 x 19 x 0.6
0.22	5 x 8.5 x 14 x 0.6	5 x 9 x 19 x 0.6	6.5 x 12 x 19 x 0.6	7.5 x 13.5 x 25 x 0.6
0.33	5 x 9 x 14 x 0.6	5 x 9 x 19 x 0.6	9 x 14 x 19 x 0.8	10 x 17 x 25 x 0.8
0.47	5 x 7.5 x 19 x 0.6	6 x 10 x 19 x 0.6	7.5 x 14 x 25 x 0.6	10 x 16.5 x 31 x 0.8
0.68	5 x 9 x 19 x 0.6	7.5 x 11 x 19 x 0.6	10 x 15 x 25 x 0.8	12 x 18 x 31 x 0.8
1	7 x 11 x 19 x 0.6	7 x 12 x 25 x 0.6	10 x 17 x 31 x 0.8	15 x 21.5 x 31 x 0.8
1.5	8 x 12 x 25 x 0.8	8 x 15 x 31 x 0.8	13 x 19.5 x 36 x 0.8	18 x 26 x 40 x 0.8
2.2	8 x 12 x 25 x 0.8	8 x 15 x 31 x 0.8	13.5 x 20 x 36 x 0.8	20 x 28 x 40 x 1.0
3.3	9.5 x 16 x 25 x 0.8	11 x 17.5 x 31 x 0.8	18 x 24 x 36 x 0.8	25 x 31 x 46 x 1.0
4.7	9 x 15.5 x 31 x 0.8	13.5 x 20.5 x 31 x 0.8	18 x 24 x 40 x 0.8	29 x 37 x 46 x 1.0
6.8	11 x 18.5 x 31 x 0.8	13 x 19.5 x 46 x 0.8	17.5 x 24.5 x 57 x 0.8	30 x 37.5 x 56 x 1.0

(T x H x L x d mm)

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