

P04D series/DPE type, DPP type

- Self-healing type
- Metallized film made
- Non-inductive
- General AC/ DC application
- Long life and stability



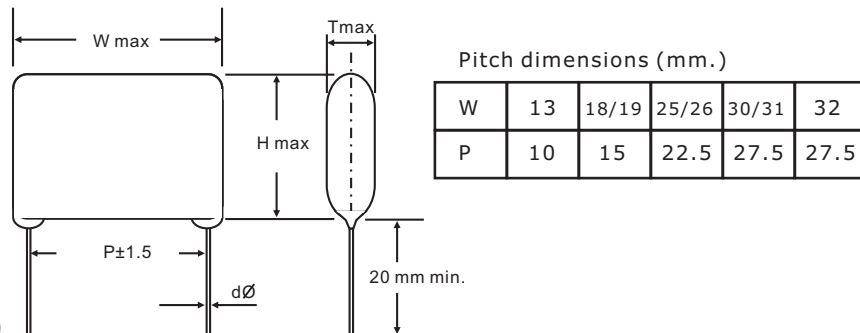
Specifications

DPE: Metallized polyester film/

DPP: Metallized polypropylene film

Standard/ 適用標準	JIS C5110
Capacitance range/ 電容量範圍	0.01 ~ 15 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 (70 ~ 250VAC)
Temperature range/ 溫度範圍	-55 ~ +105°C
Dielectric strength/ 介電強度	150%
DPE-type Dissipation factor (Tan δ %)/ 損失角	50 $\times 10^{-4}$ or 0.5% max, 25°C
DPP-type Dissipation factor (Tan δ %)/ 損失角	65 $\times 10^{-5}$ or 0.065% max, 25°C
Insulation resistance / 絕緣組抗	$\geq 9000M\Omega$ when Cn $\leq 0.33\mu$ F, 25°C, 100V, 60s
Insulation resistance/ 絕緣組抗	$\geq 3000M\Omega$ when Cn > 0.33 μ F, 25°C, 100V, 60s
Leading/ 引線方式	CP wires for standard/ copper wires for optional

Drawing



Dimension (Unit: mm)

Dimension of DPE as below table

(T x H x W x d mm)

Capacitance (μ F)	100V	250V	400V	630V
0.01				5.5 x 10 x 13 x 0.6
0.015			5.5 x 8.5 x 13 x 0.6	6 x 10.5 x 13 x 0.6
0.022			7 x 10 x 13 x 0.6	5.5 x 10.5 x 19 x 0.8
0.033		5.5 x 8.5 x 13 x 0.6	7.5 x 13 x 13 x 0.6	6.5 x 12 x 19 x 0.8
0.047		6.5 x 9.5 x 13 x 0.6	6 x 10.5 x 19 x 0.8	7.5 x 13 x 19 x 0.8
0.068		7 x 10 x 13 x 0.6	6.5 x 11.5 x 19 x 0.8	8.5 x 15 x 19 x 0.8
0.1		8.5 x 11.5 x 13 x 0.6	8 x 13 x 19 x 0.8	8 x 16.0 x 25 x 0.8
0.15	5.5 x 9 x 13 x 0.6	6 x 10 x 19 x 0.8	9 x 15.5 x 19 x 0.8	9 x 17.5 x 25 x 0.8
0.22	6 x 11.5 x 13 x 0.6	7 x 10.5 x 19 x 0.8	8.5 x 16.5 x 25 x 0.8	11.5 x 19 x 25 x 0.8
0.33	5.5 x 10.5 x 19 x 0.8	8 x 13.5 x 19 x 0.8	10 x 17.5 x 25 x 0.8	11 x 20 x 31 x 0.8
0.47	7 x 11 x 19 x 0.8	9 x 15.5 x 19 x 0.8	11.5 x 21 x 25 x 0.8	13 x 22 x 31 x 0.8
0.68	7.5 x 13 x 19 x 0.8	8 x 16.5 x 25 x 0.8	12 x 20.5 x 31 x 0.8	15 x 26 x 32 x 0.8
1	9 x 15 x 19 x 0.8	10 x 17.5 x 25 x 0.8	14.5 x 23.5 x 32 x 0.8	18 x 29 x 32 x 0.8
1.5	8.5 x 16.5 x 25 x 0.8	11 x 20.5 x 25 x 0.8	17.5 x 26.5 x 32 x 0.8	
2.2	10.5 x 18 x 25 x 0.8	11.5 x 21 x 31 x 0.8	21 x 29.5 x 32 x 0.8	
3.3	10.5 x 19.5 x 31 x 0.8	14 x 23.5 x 32 x 0.8		
4.7	14 x 21.5 x 31 x 0.8	16 x 27 x 32 x 0.8		
6.8	16 x 23.5 x 32 x 0.8			

Dimension of DPP as below table

(T x H x W x d mm)

Capacitance (μ F)	100V	250V	400V	630V
0.01	6 x 10 x 13 x 0.6	6 x 10 x 13 x 0.6	6 x 10 x 13 x 0.6	6 x 10 x 13 x 0.6
0.015	6 x 10 x 13 x 0.6	6 x 10 x 13 x 0.6	6 x 10 x 13 x 0.6	
0.022	6 x 10 x 13 x 0.6	6 x 10 x 13 x 0.6	6 x 10 x 13 x 0.6	6.5 x 11 x 18 x 0.8
0.033	7 x 10 x 13 x 0.6	7 x 10 x 13 x 0.6	7 x 12 x 13 x 0.6	6.5 x 12 x 18 x 0.8
0.047	7 x 10 x 13 x 0.6	7 x 10 x 13 x 0.6	7.5 x 11 x 18 x 0.8	7.5 x 14 x 18 x 0.8
0.068	7 x 10 x 13 x 0.6	7 x 10 x 13 x 0.6	7.5 x 11.5 x 18 x 0.8	8.5 x 15.5 x 18 x 0.8
0.1	7 x 11 x 13 x 0.6	7 x 11 x 13 x 0.6	7.5 x 12.5 x 18 x 0.8	9 x 15 x 23 x 0.8
0.15	7 x 12 x 18 x 0.8	7 x 12 x 18 x 0.8	8 x 14 x 23 x 0.8	11.5 x 17.5 x 23 x 0.8
0.22	7 x 12 x 18 x 0.8	7 x 12 x 18 x 0.8	9 x 15 x 23 x 0.8	13 x 19 x 23 x 0.8
0.33	9 x 13 x 18 x 0.8	9.5 x 14.5 x 18 x 0.8	10.5 x 17 x 23 x 0.8	14.5 x 21 x 23 x 0.8
0.47	9 x 13.5 x 18 x 0.8	9 x 13.5 x 23 x 0.8	12 x 18 x 23 x 0.8	17.5 x 24 x 23 x 0.8
0.68	10 x 14 x 18 x 0.8	9.5 x 16 x 23 x 0.8	11.5 x 18 x 30 x 0.8	17 x 24.5 x 32 x 0.8
1	9 x 15 x 23 x 0.8	9.5 x 15.5 x 30 x 0.8	15 x 21.5 x 30 x 0.8	18 x 26 x 32 x 0.8
1.5	11 x 17 x 23 x 0.8	12 x 18 x 30 x 0.8		
2.2	11 x 17 x 30 x 0.8	13 x 19.5 x 30 x 0.8		
3.3	12.5 x 19 x 30 x 0.8	16 x 22 x 30 x 0.8		

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