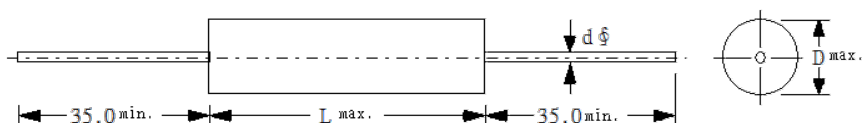


MKP

Axial lead, Round

Series

■ 1) Dimensions(外觀型式):



■ 2) Specifications(產品特性):

- (a) Capacitance Tolerance(容量誤差) : $\pm 10\%$ (K) OR $\pm 5\%$ (J) at 1KHz
- (b) MAX Dissipation Factor(最大損失角) : $C < 47 \mu\text{F}$: 0.1% Max at 1KHz 25°C
 $47 \mu\text{F} \leq C < 100 \mu\text{F}$: 0.4% Max at 1KHz 25°C
 $100 \mu\text{F} \leq C < 200 \mu\text{F}$: 0.8% Max at 1KHz 25°C
 $200 \mu\text{F} \leq C \leq 330 \mu\text{F}$: 1.2% Max at 1KHz 25°C
- (c) Temp Range (工作溫度範圍) : $-40^\circ\text{C} \sim +85^\circ\text{C}$
- (d) Insulation Resistance(絕緣值) : $C < 1 \mu\text{F}$: 50,000 M Ω
 $1 < C < 20 \mu\text{F}$: 30,000 M Ω
 $C > 20 \mu\text{F}$: 10,000 M Ω
- (e) Life Test (壽命測試) : 1000 Hours at 85°C at 150% Rated Voltage(印加150%的工作電壓於85°C/1000小時)
- (f) Pull Test (拉力測試) : Will sustain 2 kgs steady pull in the direction of lead egress and 1 kg steady pull at any 90 degree angle for 60 seconds. After test, capacitor shall show no evidence of damage and pass all electrical requirements.

■ 3) Size(本體尺寸表 D x L)

Unit : mm

W.V.	100 VDC			250 VDC			400 VDC			630 VDC		
	D	L	ϕd	D	L	ϕd	D	L	ϕd	D	L	ϕd
0.1	7.5	16	0.8	7.5	16	0.8	7.0	18	0.8	7.5	21	0.8
0.22	7.0	21	0.8	7.0	21	0.8	8.0	19	0.8	10.0	21	0.8
0.33	8.0	21	0.8	8.0	21	0.8	9.0	25	0.8	12.5	21	0.8
0.68	9.0	21	0.8	11.0	21	0.8	11.0	25	0.8	14.5	26	0.8
1.0	11.0	21	0.8	11.0	26	0.8	11.0	31	0.8	17.0	26	0.8
2.2	12.5	26	0.8	16.0	26	0.8	15.0	36	0.8	22.5	31	1.0
3.3	15.5	26	0.8	16.5	31	0.8	17.0	36	0.8	24.5	36	1.0
4.7	16.0	31	0.8	19.5	31	0.8	19.0	36	0.8	29.0	36	1.0
5.6	17.5	31	0.8	21.5	31	1.0	19.5	36	0.8	29.0	41	1.0
6.8	19.0	31	0.8	23.5	31	1.0	22.0	36	1.0	31.5	41	1.0
8.2	20.5	31	1.0	23.5	36	1.0	24.0	36	1.0	32.0	46	1.0
10.0	21.0	36	1.0	25.5	36	1.0	26.0	36	1.0	35.0	46	1.0
18.0	24.0	46	1.0	29.5	46	1.0	30.0	45	1.0	42.0	57	1.0
22.0	26.0	46	1.0	32.5	46	1.0	33.0	45	1.0	47.0	57	1.0
33.0	32.0	46	1.0	35.0	56	1.0	35.0	58	1.0	52.0	67	1.0
47.0	33.5	56	1.0	42.5	57	1.0	43.0	58	1.0	61.0	67	1.0
56.0	36.5	56	1.0	46.0	57	1.0	47.0	58	1.0	61.0	77	1.0
68.0	41.0	57	1.0	51.0	57	1.0	51.0	58	1.0	68.0	77	1.0
82.0	45.0	57	1.0	55.5	57	1.0	56.0	58	1.0	74.0	77	1.0
100.0	49.0	57	1.0	55.5	67	1.0	62.0	77	1.0	76.0	87	1.0
120.0	54.0	57	1.0	61.0	67	1.0	67.0	77	1.0	83.0	87	1.0
150.0	55.0	67	1.0	67.5	67	1.0	75.0	77	1.0	87.0	97	1.0
180.0	60.0	67	1.0	68.0	67	1.0	76.0	87	1.0	95.0	97	1.0
200.0	62.5	67	1.0	72.0	77	1.0	80.0	87	1.0	95.0	107	1.0
220.0	66.0	67	1.0	75.0	77	1.0	84.0	87	1.0	100.0	107	1.0
330.0	74.0	77	1.0	86.0	87	1.0	92.0	107	1.0	122.0	107	1.0

ANY SPECIAL VALUE ARE ACCEPTABLE, ITS SIZE TO BE PROVIDED UPON REQUESTED

SIZE MAYBE CHANGED W/O NOTICE. SPECIAL SIZE IS ACCEPTABLE