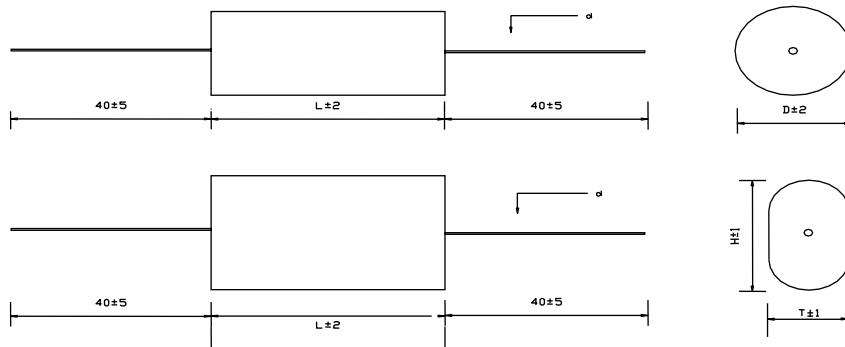


特点/ Features

- ◆ 聚丙烯薄膜介质 Polypropylene film
- ◆ 金属化薄膜结构 Extended metalized film
- ◆ 高稳定性,具有自愈性 High stability. Self healing
- ◆ 低损耗, 低自感 Low loss Low inductance
- ◆ 迈拉胶带,环氧树脂封装 (94-V0) Polyester tape wrapping. Epoxy fill (94-V0) ,
- ◆ 镀锡铜线引出 Tinned copper wire.

引用标准	Reference standards :	IEC 61071, GB17702
使用温度范围	Opearating temperature range	-40 to + 85°C(max hotspot≤70°C)
储存温度	Storage temperature	-40 to + 85°C
容量范围	Capacitance range	0.22 to50μF
额定电压	Rated Voltage:	400 to 850 Vdc
电容量偏差	Capacitance tolerance	± 5%(J) ± 10%(K)
损耗角正切	Dissipation factor:	<0.001(1k Hz 20± 5°C)
绝缘电阻	Insulation resistance:	> 5,000s 100Vdc,1min (25±5°C)
极间耐电压	Test voltage between terminals :	1.5Ur (DC) applied for 10s at 25±5°C
极壳电压	Test voltage between terminals and case :	3.0 KV 50Hz for 60 sec
预期寿命	Life expectancy :	100,000 hours at Un and 70°C

外形图/Outline drawing



常用规格技术参数 General Electrical data

Part Number	Cap (μF)	Dimension (mm)					du/dt (V/μs)	Ipeak (A)	Irms max@60°C @10kHz	ESR@10K HZ (mΩ)
		L	D	T	H	d				
Ur 250Vdc, Upk 400Vdc, Urms 160Vac										
PSS250K2.0-*-*#	2.0	32	11.8	7.7	14.1	0.8	40	80	5	17.2
PSS250K2.2-*-*#	2.2	32	12.3	8.1	14.5	0.8	40	88	6	15.7
PSS250K2.5-*-*#	2.5	32	12.9	8.8	15.2	0.8	40	100	7	13.9
PSS250K3.0-*-*#	3.0	32	14.0	9.8	16.2	0.8	40	120	7	11.7
PSS250K3.3-*-*#	3.3	32	14.5	10.4	16.8	0.8	40	132	7	10.7
PSS250K4.0-*-*#	4.0	32	15.8	11.0	19.0	1.0	40	160	9	8.9
PSS250K4.7-*-*#	4.7	32	17.0	12.1	20.1	1.0	40	188	9	7.7
PSS250K5.0-*-*#	5.0	32	17.5	12.6	20.6	1.0	40	200	9	7.3
PSS250K6.8-*-*#	6.8	32	20.1	15.2	23.2	1.0	40	272	9	5.5
PSS250K10-*-*#	10	32	24.0	19.0	27.0	1.0	40	400	9	3.9
PSS250K10-*-*#	10	44	19.9	15.0	23.0	1.0	25	250	9	6.9
PSS250K15-*-*#	15	44	24.0	19.0	27.0	1.2	25	375	12	4.8
PSS250K20-*-*#	20	44	27.5	20.9	32.1	1.2	25	500	12	3.7
PSS250K22-*-*#	22	44	28.7	22.2	33.4	1.2	25	550	12	3.4
PSS250K25-*-*#	25	44	30.5	24.0	35.2	1.2	25	625	12	3.1
PSS250K30-*-*#	30	44	33.3	26.7	37.9	1.2	25	750	12	2.7
PSS250K30-*-*#	30	57	27.5	20.9	32.1	1.2	15	450	12	4.8
PSS250K33-*-*#	33	57	28.7	22.2	33.4	1.2	15	495	12	4.4

PSS series IGBT 缓冲吸收 / IGBT Snubber

PSS250K40-*-*#	40	57	31.5	24.9	36.1	1.2	15	600	12	3.7
Part Number	Cap (µF)	Dimension (mm)					du/dt (V/µs)	Ipeak (A)	Irms max@60°C @10kHz	ESR@10K HZ (mΩ)
		flat,oval				L				
		L	D	T	H	L				
Ur 330Vdc, Upk 500Vdc, Urms 200Vac										
PSS330K1.5-*-*#	1.5	32	12.6	8.5	14.9	0.8	45	68	6	18.2
PSS330K2.0-*-*#	2.0	32	14.3	10.1	16.5	0.8	45	90	7	13.8
PSS330K2.2-*-*#	2.2	32	14.8	10.7	17.1	0.8	45	99	7	12.7
PSS330K2.5-*-*#	2.5	32	15.7	10.9	18.9	1.0	45	11	8	11.2
PSS330K3.0-*-*#	3.0	32	17.0	12.1	20.1	1.0	45	13	9	9.5
PSS330K3.3-*-*#	3.3	32	17.7	12.9	20.9	1.0	45	14	9	8.7
PSS330K4.0-*-*#	4.0	32	19.4	14.5	22.5	1.0	45	18	9	7.3
PSS330K4.7-*-*#	4.7	32	20.8	15.9	23.9	1.0	45	21	9	6.3
PSS330K4.7-*-*#	4.7	44	17.3	12.5	20.5	1.0	30	14	9	11.4
PSS330K5.0-*-*#	5.0	32	21.4	16.5	24.5	1.0	45	22	9	5.9
PSS330K5.0-*-*#	5.0	44	17.8	12.9	20.9	1.0	30	15	9	10.7
PSS330K6.8-*-*#	6.8	44	20.5	15.6	23.6	1.2	30	20	9	8.0
PSS330K10-*-*#	10	44	24.5	19.6	27.6	1.2	30	30	12	5.7
PSS330K12-*-*#	12	44	26.7	20.2	31.4	1.2	30	36	12	4.8
PSS330K15-*-*#	15	44	29.7	23.1	34.3	1.2	30	45	12	4.0
PSS330K15-*-*#	15	57	24.5	19.6	27.6	1.2	20	30	12	7.3
PSS330K20-*-*#	20	57	28.1	21.5	32.7	1.2	20	40	12	5.6
PSS330K22-*-*#	22	57	29.4	22.8	34.0	1.2	20	44	12	5.1
PSS330K25-*-*#	25	57	31.2	24.6	35.8	1.2	20	50	12	4.6
PSS330K30-*-*#	30	57	34.0	27.4	38.6	1.2	20	60	12	3.9
PSS330K33-*-*#	33	57	35.6	29.0	40.2	1.2	20	66	12	3.6
PSS330K35-*-*#	35	57	36.7	30.0	41.2	1.2	20	70	12	3.4
PSS330K40-*-*#	40	57	39.1	32.4	43.6	1.2	20	80	12	3.1
Ur 400Vdc, Upk 600Vdc, Urms 250Vac										
PSS400K0.68-*-*#	0.68	32	10.7	6.6	13.0	0.8	55	37	5.5	32.2
PSS400K1.0-*-*#	1.0	32	12.5	8.3	14.7	0.8	55	55	6	22.4
PSS400K1.5-*-*#	1.5	32	14.8	10.6	17.0	0.8	55	83	7	15.2
PSS400K2.0-*-*#	2.0	32	16.8	11.9	19.9	1.0	55	11	9	11.6
PSS400K2.2-*-*#	2.2	32	17.5	12.6	20.6	1.0	55	12	9	10.6
PSS400K2.5-*-*#	2.5	32	18.5	13.6	21.6	1.0	55	13	9	9.4
PSS400K3.0-*-*#	3.0	32	20.1	15.2	23.2	1.0	55	16	9	8.0
PSS400K3.3-*-*#	3.3	32	21.0	16.1	24.1	1.0	55	18	9	7.3
PSS400K3.3-*-*#	3.3	44	17.5	12.6	20.6	1.0	40	13	9	13.3
PSS400K4.0-*-*#	4.0	32	22.9	18.0	26.0	1.0	55	22	9	6.1
PSS400K4.0-*-*#	4.0	44	19.1	14.2	22.2	1.0	40	16	9	11.1
PSS400K4.7-*-*#	4.7	44	20.5	15.6	23.6	1.0	40	18	9	9.5
PSS400K5.0-*-*#	5.0	44	21.1	16.2	24.2	1.2	40	20	11	9.0
PSS400K6.8-*-*#	6.8	44	24.3	19.4	27.4	1.2	40	27	11	6.8
PSS400K10-*-*#	10	44	29.2	22.6	33.8	1.2	40	40	12	4.8
PSS400K10-*-*#	10	57	24.1	19.1	27.1	1.2	25	25	11	8.9
PSS400K15-*-*#	15	57	29.2	22.6	33.8	1.2	25	37	12	6.1
PSS400K20-*-*#	20	57	33.4	26.8	38.0	1.2	25	50	12	4.7
PSS400K22-*-*#	22	57	35.0	28.3	39.5	1.2	25	55	12	4.4
PSS400K25-*-*#	25	57	37.2	30.5	41.7	1.2	25	62	12	3.9
Ur 600Vdc, Upk 800Vdc, Urms 330Vac										
PSS600K0.47-*-*#	0.47	32	11.7	7.6	14.0	0.8	75	35	5	34.5
PSS600K0.68-*-*#	0.68	32	13.6	9.4	15.8	0.8	75	51	6	24.3
PSS600K1.0-*-*#	1.0	32	16.0	11.9	18.3	0.8	75	75	8	16.9
PSS600K1.5-*-*#	1.5	32	19.2	15.0	21.4	1.0	75	11	9	11.6
PSS600K2.0-*-*#	2.0	32	21.8	17.7	24.1	1.0	75	15	9	8.9
PSS600K2.0-*-*#	2.0	44	17.0	13.0	18.9	1.0	55	11	9	16.2
PSS600K2.2-*-*#	2.2	32	22.8	18.7	25.1	1.0	75	16	9	8.1
PSS600K2.2-*-*#	2.2	44	17.7	13.7	19.6	1.0	55	12	9	14.8
PSS600K2.5-*-*#	2.5	44	18.8	14.0	21.5	1.0	55	13	9	13.1
PSS600K3.0-*-*#	3.0	44	20.4	15.6	23.1	1.0	55	16	9	11.0

PSS600K3.3-*-*#	3.3	44	21.3	16.5	24.0	1.0	55	18	9	10.1
Electrical specifications										
Part Number	Cap (µF)	Dimension (mm)					du/dt (V/µs)	Ipeak (A)	Irms max@60°C @10kHz	ESR@10K HZ (mΩ)
		L	D	flat,oval		d				
Ur 600Vdc, Upk 600Vdc, Urms 250Vac										
PSS600K4.7-*-*#	4.7	57	22.3	17.3	25.3	1.2	40	188	11	7.3
PSS600K5.0-*-*#	5.0	57	22.9	18.0	26.0	1.2	40	200	11	6.9
PSS600K6.8-*-*#	6.8	57	26.4	21.5	29.5	1.2	40	272	11	13.0
PSS600K10-*-*#	10	57	31.7	25.1	36.3	1.2	40	400	12	9.7
PSS600K12-*-*#	12	57	34.6	27.9	39.1	1.2	40	480	12	6.8
PSS600K15-*-*#	15	57	38.5	31.8	43.0	1.2	40	600	12	5.8
PSS600K4.0-*-*#	0.68	32	10.7	6.6	13.0	0.8	55	37	5.5	32.2
Ur 700Vdc, Upk 1000Vdc, Urms 400Vac										
PSS700K0.22-*-*#	0.22	32	10.5	6.4	12.8	0.8	105	23	3.5	56.2
PSS700K0.33-*-*#	0.33	32	12.2	8.1	14.5	0.8	105	35	4.5	38.6
PSS700K0.47-*-*#	0.47	32	14.1	10.0	16.4	0.8	105	49	6.5	27.7
PSS700K0.68-*-*#	0.68	32	16.5	11.7	19.7	1.0	105	71	8	19.6
PSS700K1.0-*-*#	1.0	32	19.6	14.7	22.7	1.0	105	105	9	13.6
PSS700K1.0-*-*#	1.0	44	16.4	11.5	19.5	1.0	70	70	9	25.1
PSS700K1.2-*-*#	1.2	44	17.8	12.9	20.9	1.0	70	84	9	21.1
PSS700K1.5-*-*#	1.5	44	19.6	14.7	22.7	1.0	70	105	9	17.1
PSS700K2.0-*-*#	2.0	44	22.3	17.4	25.4	1.2	70	140	12	13.0
PSS700K2.2-*-*#	2.2	44	23.3	18.4	26.4	1.2	70	154	12	11.9
PSS700K2.5-*-*#	2.5	44	24.8	19.8	27.8	1.2	70	175	12	10.6
PSS700K3.0-*-*#	3.0	44	26.9	20.4	31.6	1.2	70	210	12	8.9
PSS700K3.3-*-*#	3.3	44	28.2	21.6	32.8	1.2	70	231	12	8.2
PSS700K4.0-*-*#	4.0	44	30.8	24.3	35.5	1.2	70	280	12	6.9
PSS700K4.0-*-*#	4.0	57	25.5	20.6	28.6	1.2	45	180	12	12.9
PSS700K4.7-*-*#	4.7	57	27.5	21.0	32.2	1.2	45	212	12	11.1
PSS700K5.0-*-*#	5.0	57	28.3	21.8	33.0	1.2	45	225	12	10.5
PSS700K6.8-*-*#	6.8	57	32.7	26.1	37.3	1.2	45	306	12	7.9
PSS700K8.2-*-*#	8.2	57	35.8	29.1	40.3	1.2	45	369	12	6.6
PSS700K10-*-*#	10	57	39.4	32.6	43.8	1.2	45	450	12	5.6
Ur 850Vdc, Upk 1200Vdc, Urms 450Vac										
PSS850K0.33-*-*#	0.33	32	14.3	10.2	16.6	0.8	200	66	7	32.3
PSS850K0.47-*-*#	0.47	32	16.6	11.8	19.8	1.0	200	94	9	23.2
PSS850K0.68-*-*#	0.68	32	19.5	14.6	22.6	1.0	200	136	9	16.4
PSS850K0.68-*-*#	0.68	44	16.3	11.5	19.5	1.0	110	75	9	30.2
PSS850K1.0-*-*#	1.0	32	23.2	18.3	26.3	1.2	200	200	12	11.5
PSS850K1.0-*-*#	1.0	44	19.4	14.5	22.5	1.0	110	110	9	21.0
PSS850K1.5-*-*#	1.5	44	23.2	18.3	26.3	1.2	110	165	12	14.3
PSS850K2.0-*-*#	2.0	44	26.5	21.6	29.6	1.2	110	220	12	11.0
PSS850K2.2-*-*#	2.2	44	27.7	21.2	32.4	1.2	110	242	12	10.0
PSS850K2.2-*-*#	2.2	57	23.0	18.1	26.1	1.2	55	121	12	19.1
PSS850K2.5-*-*#	2.5	44	29.5	22.9	34.1	1.2	110	275	12	8.9
PSS850K2.5-*-*#	2.5	57	24.4	19.4	27.4	1.2	55	138	12	16.9
PSS850K3.0-*-*#	3.0	44	32.1	25.5	36.7	1.2	110	330	12	7.5
PSS850K3.0-*-*#	3.0	57	26.5	21.6	29.6	1.2	55	165	12	14.2
PSS250K50-*-*#	50	57	35.1	28.4	39.6	1.2	15	750	12	3.1

编码/Part Number: PSS700K0.47-O-32 "O" = O for oval F for flat"

"32" = Length

可按客户要求定制/Customized products are available upon request