

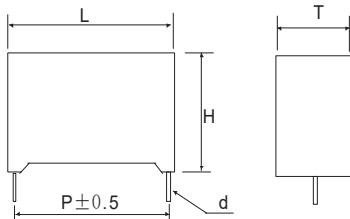
特点/ Features

- ◆ 聚丙烯薄膜介质
- ◆ 金属箔与单面金属聚丙烯薄膜
内串结构
- ◆ 高脉冲电流,高 dv/dt,具有自愈性
- ◆ 低损耗, 低自感
- ◆ 阻燃塑料外壳,环氧树脂封装 (94-V0)
- ◆ 镀锡铜线引出

Polypropylene film
Metal foils and metalized polypropylene film
with internal series connection
Very high pulse current. Very high dv/dt. Self healing
Low loss Low inductance
Resistant plastic case with resin sealing (94-V0) ,
Tinned copper wire.

技术性能 / Specifications

引用标准	IEC 61071, GB17702
使用温度范围	-40 to + 85°C(max hotspot≤70°C)
储存温度	-40 to + 85°C
容量范围	0.001 to 0.68μF
额定电压	630 to 2000 Vdc
电容量偏差	± 5%(J) ± 10%(K)
损耗角正切	<0.0005(1k Hz 20± 5°C)
绝缘电阻	30,000s but need not exceed 30GΩ after 1 minute of electrification at 100Vdc (25±5°C)
极间耐电压	1.5Ur (DC) applied for 10s at 25±5°C
极壳电压	3.0 KV 50Hz for 60 sec
预期寿命	100,000 hours at Un and 70°C



常用规格技术参数 General Electrical data

Part Number	Cap (μF)	Dimension (mm)					du/dt (v/μs)
		L	B	H	P	d	
Ur 630Vdc, Urms 400Vac							
PHP630K0.01-#	0.01	18.0	5.0	11.0	15.0	0.8	3300
PHP630K0.015-#	0.015	18.0	5.0	11.0	15.0	0.8	3300
PHP630K0.022-#	0.022	18.0	6.0	12.0	15.0	0.8	3300
PHP630K0.033-#	0.033	18.0	7.5	13.5	15.0	0.8	3300
PHP630K0.047-#	0.047	18.0	10.0	16.0	15.0	0.8	3300
PHP630K0.047-#	0.047	26.5	6.0	15.0	22.5	0.8	2050
PHP630K0.068-#	0.068	26.5	7.0	16.0	22.5	0.8	2050
PHP630K0.10-#	0.10	26.5	8.5	17.0	22.5	0.8	2050
PHP630K0.15-#	0.15	26.5	11.0	20.0	22.5	0.8	2050
PHP630K0.15-#	0.15	31.0	11.0	20.0	27.5	0.8	1500
PHP630K0.22-#	0.22	31.0	13.0	22.0	27.5	0.8	1500
PHP630K0.33-#	0.33	31.0	15.0	24.5	27.5	0.8	1500
PHP630K0.47-#	0.47	31.0	18.0	33.0	27.5	1.0	1500
PHP630K0.47-#	0.47	42.5	17.0	28.0	37.5	1.0	950
PHP630K0.68-#	0.68	31.0	18.0	33.0	27.5	1.0	1500
PHP630K0.68-#	0.68	42.5	17.0	28.0	37.5	1.0	950
PHP630K1.0-#	1.0	42.5	22.0	30.0	37.5	1.0	950
PHP630K1.5-#	1.5	42.5	28.0	37.0	37.5	1.0	950

Part Number	Cap (μ F)	Dimension (mm)					du/dt (V/ μ s)
		L	B	H	P	d	
Ur 1000Vdc, Urms 600Vac							
PHP1000K0.0047-#	0.0047	18.0	5.0	11.0	15.0	0.8	5500
PHP1000K0.0068-#	0.0068	18.0	5.0	11.0	15.0	0.8	5500
PHP1000K0.01-#	0.01	18.0	6.0	12.0	15.0	0.8	5500
PHP1000K0.015-#	0.015	18.0	7.5	13.5	15.0	0.8	5500
PHP1000K0.022-#	0.022	18.0	8.5	14.5	15.0	0.8	5500
PHP1000K0.022-#	0.022	26.5	6.0	15.0	22.5	0.8	2600
PHP1000K0.033-#	0.033	26.5	7.0	16.0	22.5	0.8	2600
PHP1000K0.047-#	0.047	26.5	8.5	17.0	22.5	0.8	2600
PHP1000K0.068-#	0.068	26.5	10.0	18.5	22.5	0.8	2600
PHP1000K0.10-#	0.10	26.5	13.0	22.0	22.5	0.8	2600
PHP1000K0.10-#	0.10	31.0	11.0	20.0	27.5	0.8	1850
PHP1000K0.15-#	0.15	31.0	13.0	22.0	27.5	0.8	1850
PHP1000K0.22-#	0.22	31.0	15.0	24.5	27.5	0.8	1850
PHP1000K0.33-#	0.33	31.0	18.0	33.0	27.5	1.0	1850
PHP1000K0.33-#	0.33	42.5	15.0	26.0	37.5	1.0	1200
Ur 1600Vdc, Urms 650Vac							
PHP1600K0.0022-#	0.0022	18.0	5.0	11.0	15.0	0.8	7500
PHP1600K0.0033-#	0.0033	18.0	6.0	12.0	15.0	0.8	7500
PHP1600K0.0047-#	0.0047	18.0	7.5	13.5	15.0	0.8	7500
PHP1600K0.0068-#	0.0068	18.0	8.5	14.5	15.0	0.8	7500
PHP1600K0.01-#	0.01	18.0	10.0	16.0	15.0	0.8	7500
PHP1600K0.01-#	0.01	26.5	6.0	15.0	22.5	0.8	3800
PHP1600K0.015-#	0.015	26.5	7.0	16.0	22.5	0.8	3800
PHP1600K0.022-#	0.022	26.5	8.5	17.0	22.5	0.8	3800
PHP1600K0.033-#	0.033	26.5	10.0	18.5	22.5	0.8	3800
PHP1600K0.047-#	0.047	26.5	13.0	22.0	22.5	0.8	3800
PHP1600K0.047-#	0.047	31.0	11.0	20.0	27.5	0.8	2700
PHP1600K0.068-#	0.068	31.0	13.0	22.0	27.5	0.8	2700
PHP1600K0.10-#	0.10	31.0	17.0	28.0	27.5	0.8	2700
PHP1600K0.15-#	0.15	31.0	18.0	33.0	27.5	1.0	2700
PHP1600K0.15-#	0.15	42.5	15.0	26.0	37.5	1.0	1700
PHP1600K0.22-#	0.22	42.5	17.0	28.0	37.5	1.0	1700
PHP1600K0.33-#	0.33	42.5	22.0	30.0	37.5	1.0	1700
Ur 2000Vdc, Urms 700Vac							
PHP2000K0.0010-#	0.0010	18.0	5.0	11.0	15.0	0.8	9000
PHP2000K0.0015-#	0.0015	18.0	5.0	11.0	15.0	0.8	9000
PHP2000K0.0022-#	0.0022	18.0	6.0	12.0	15.0	0.8	9000
PHP2000K0.0033-#	0.0033	26.5	6.0	15.0	22.5	0.8	6200
PHP2000K0.0047-#	0.0047	26.5	6.0	15.0	22.5	0.8	6200
PHP2000K0.0068-#	0.0068	18.0	10.0	16.0	15.0	0.8	9000
PHP2000K0.0068-#	0.0068	26.5	6.0	15.0	22.5	0.8	6200
PHP2000K0.01-#	0.01	26.5	8.5	17.0	22.5	0.8	6200
PHP2000K0.015-#	0.015	26.5	10.0	18.5	22.5	0.8	6200
PHP2000K0.022-#	0.022	26.5	13.0	22.0	22.5	0.8	6200
PHP2000K0.022-#	0.022	31.0	11.0	20.0	27.5	0.8	4200
PHP2000K0.033-#	0.033	31.0	13.0	22.0	27.5	0.8	4200
PHP2000K0.047-#	0.047	31.0	15.0	24.5	27.5	0.8	4200
PHP2000K0.068-#	0.068	31.0	14.0	28.0	27.5	0.8	4200
PHP2000K0.10-#	0.10	31.0	18.0	33.0	27.5	1.0	4200
PHP2000K0.10-#	0.10	42.5	15.0	26.0	37.5	1.0	2600
PHP2000K0.15-#	0.15	42.5	22.0	30.0	37.5	1.0	2600
PHP2000K0.22-#	0.22	42.5	28.0	37.0	37.5	1.0	2600

编码/Part Number: PHP2000K0.47-C

"C" = "A1(P=15)A(P=22.5) ' B(P=27.5)'C(P=37.5) "