

### 产品介绍/Introduction

金属化聚丙烯薄膜卷绕而成，无感结构，阻燃塑料外壳封装。具有频率特性好、耐高温高压、绝缘电阻高、损耗小、自愈性好的特点，主要用于电磁炉高频谐振电路。

The products are made of metallized polypropylene film, non-inductive construction, encapsulated in a plastic sealed with epoxy resin.

- Good frequency characteristics
- Withstand high temperature and high voltage
- High insulation resistance

- Low dissipation factor

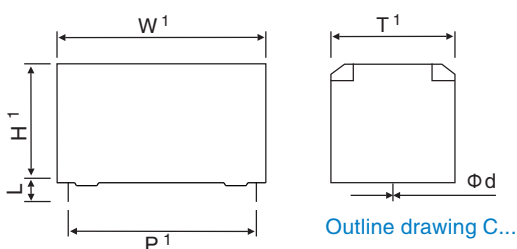
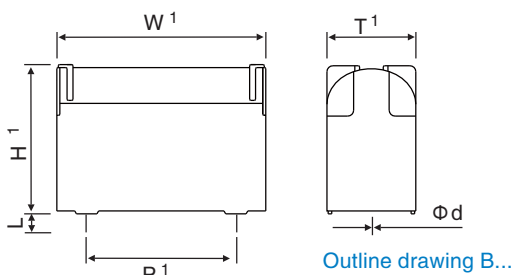
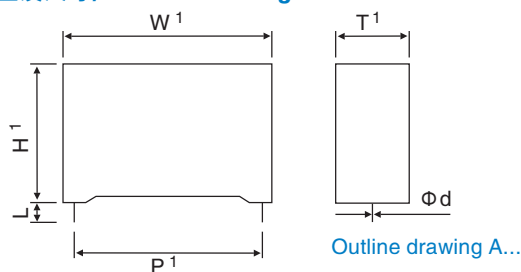
High Pulse current Widely used for induction cooker resonance circuit.



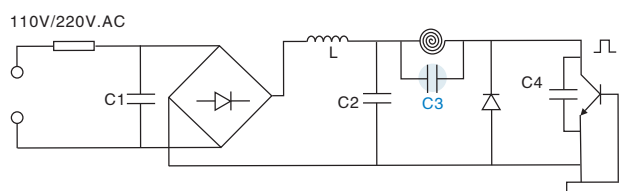
### 性能指标/Technical data

使用温度 Climatic Category	40/105/21
容量范围 Capacitance range	0.15 ~ 0.47 $\mu$ F
额定电压 Rated voltage	800-1600(V.DC)
容量偏差 Capacitance tolerance	5 %
损耗角 Dissipation factor	$\leq 0.0007$ (at 10kHz)
绝缘电阻 Insulation resistance	$C \times R_s \geq 5000S$
脉冲能力 Withstand current ability	$dv/dt > 500V/\mu s$
阻燃性 Flammability	UL94V-0
耐电压 Rated voltage	1.5Un/10S
引用标准 Referenced standard	GB/T 3984

### 外型及尺寸/Outline drawing



### 典型线路图/Typical circuit



### 技术参数/Technical parameters

#### Outline drawing A...

Cn( $\mu$ F)	Un(V.DC)	W(mm)	T(mm)	H(mm)	P(mm)	L(mm)
0.2	1200	35	12.5	21	30.5	16
0.24	1200	35	13	21.5	30.5	16
0.4	1200	37	17	26	30.5	16
0.47	1200	38	18	28	30.5	16
0.2	1200	30.5	12.5	21	30.5	16
0.15	1600	35	12.5	21	30.5	16
0.2	1600	37	14	25	30.5	16
0.24	1600	37	15	25	30.5	16
0.27	1600	37	17	25	30.5	16
0.3	1600	37	17	25	30.5	16

#### Outline drawing B...

Cn( $\mu$ F)	Un(V.DC)	W(mm)	T(mm)	H(mm)	P(mm)	L(mm)
0.27	1200	35	12	24	30.5	16
0.3	1200	35	13	25.2	30.5	16
0.33	1200	35	13.5	25	30.5	16
0.24	1200	28.5	13.2	21	24.5	16
0.27	1200	28.5	14.2	23.7	24.5	16

#### Outline drawing C...

Cn( $\mu$ F)	Un(V.DC)	W(mm)	T(mm)	H(mm)	P(mm)	L(mm)
0.27	1200	35	21.5	14.5	30.5	10
0.3	1200	35	22.5	15	30.5	10
0.33	1200	35	24	15	30.5	10
0.3	1200	35	26.5	17	30.5	10
0.24	1200	28.5	19.2	15.2	24.5	10
0.27	1200	28.5	21	16	24.5	10
0.3	1200	28.5	22	16.5	24.5	10
0.33	1200	28.5	22.2	17	24.5	10

P=24.5为第四代小体积产品