

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。具有稳定性好、损耗小、自愈性好、频率特性好的特点，主要用于电磁炉电源部分抑制噪声和干扰。

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

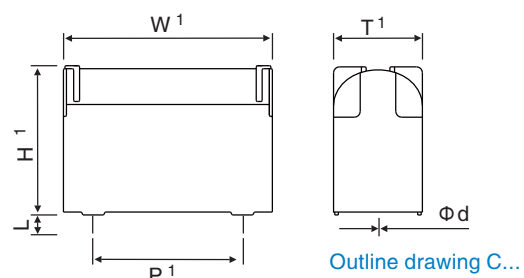
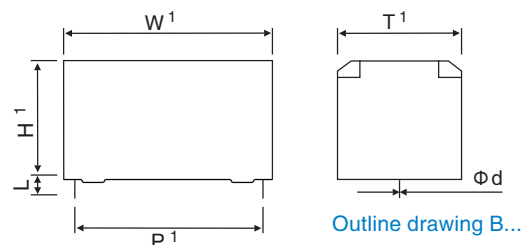
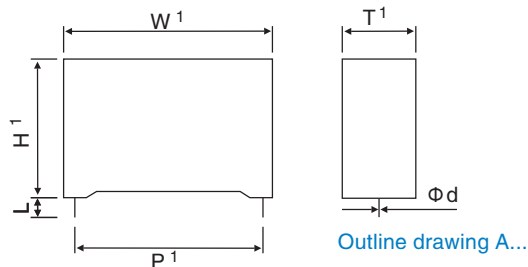
- High stability ● Low dissipation factor
- Excellent Self-healing property
- Good frequency characteristics

Used in noise suppression, electromagnetic interference suppression and connection to the supply mains for Induction Cooker.

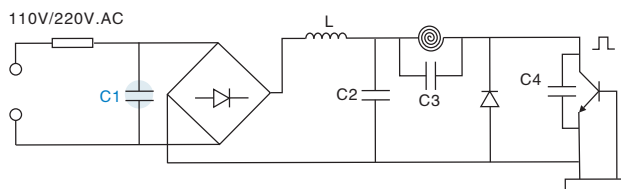
性能指标/Technical data

使用温度 Climatic Category	40/105/21
容量范围 Capacitance range	1 ~ 10 μ F
额定电压 Rated voltage	275 V.AC
容量偏差 Capacitance tolerance	5 %
损耗角 Dissipation factor	≤ 0.001 (at 1kHz)
绝缘电阻 Insulation resistance	$C \times R_s \geq 5000S$
脉冲能力 Withstand current ability	$dv/dt > 30V/\mu s$
阻燃性 Flammability	UL94V-0
耐电压 Rated voltage	550VAC/1200VDC/10S
引用标准 Referenced standard	GB/T 14472 IEC 60384-14

外型及尺寸/Outline drawing



典型线路图/Typical circuit



技术参数/Technical parameters

Outline drawing A...

$C_n(\mu F)$	$U_n(V.AC)$	W(mm)	T(mm)	H(mm)	P(mm)
1	275	30	8.5	17	26.5
1.5	275	32	11	22	26.5
2.2	275	32	13	22	26.5
3.3	275	30	11.6	20	26.5
3.3	275	36	13.5	24	31
5	275	38	14	23	31
6	275	37	14	25	31
10	275	35.5	18	28	31

Outline drawing B...

$C_n(\mu F)$	$U_n(V.AC)$	W(mm)	T(mm)	H(mm)	P(mm)
6	275	35	24	15	31
6.8	275	35.5	23	19.5	31
8	275	35.5	23	19.5	31
10	275	35.5	26.5	21	31

Outline drawing C...

$C_n(\mu F)$	$U_n(V.AC)$	W(mm)	T(mm)	H(mm)	P(mm)
2	275	30.5	11.5	19.7	26.5
2	275	30	9	16.7	26.5

P=26.5为第四代小体积产品

L	4.1	10	16	Φd	0.8	1.0	-
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注：以上参数仅做参考，以实际图纸为准。

Note: the above parameters for reference only, see the drawing for details.