

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，主要用于吸收IGBT开关所产生的尖峰电压，保护IGBT可靠运行。

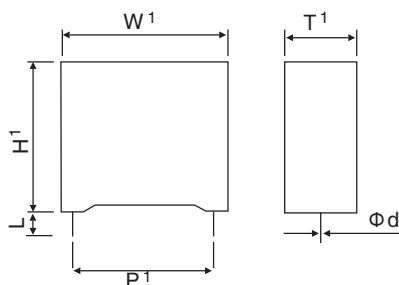
The products are made of metallized polypropylene film, non-inductive construction, encapsulated in a plastic sealed with epoxy resin.

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

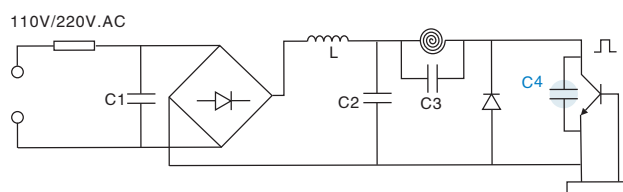
性能指标/Technical data

使用温度	Climatic Category	40/105/21
容量范围	Capacitance range	0.01 ~ 0.068 μ F
额定电压	Rated voltage	800~2000 V.DC
容量偏差	Capacitance tolerance	5 %
损耗角	Dissipation factor	≤ 0.0007 (at 10kHz)
绝缘电阻	Insulation resistance	$CxRs \geq 5000S$
脉冲能力	Withstand current ability	$dv/dt > 700V/\mu s$
阻燃性	Flammability	UL94V-0
耐电压	Rated voltage	3000VDC/10S
引用标准	Referenced standard	GB/T 17702 IEC 61071

外型及尺寸/Outline drawing



典型线路图/Typical circuit



技术参数/Technical parameters

Cn(μ F)	W(mm)	T(mm)	H(mm)	P(mm)	Irms(A)
0.015	26	7.5	16.5	22	5
0.022	26.5	8.5	17	22	5
0.033	26	9	18	22	6
0.047	26	10	20	22	6
0.068	26.5	13	23	22	7

L	4.1	10	16	Φd	0.8	1.0	-
---	-----	----	----	----	-----	-----	---

电磁炉电容器工作波形图参考

The working waveform parameter of induction cooker capacitor

