

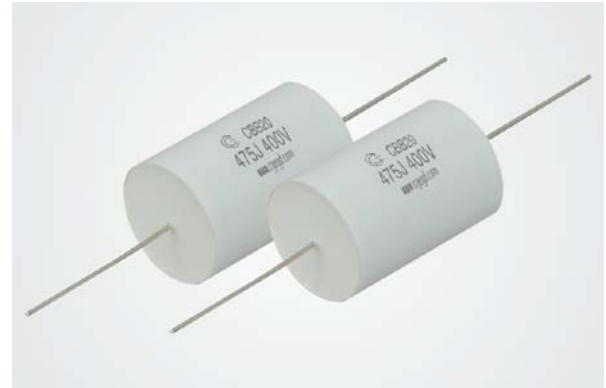
产品介绍/Introduction

产品为金属化聚丙烯薄膜卷绕而成，镀锡铜线轴向引出，圆形和扁形，无感结构，环氧树脂密封。有绝缘电阻高、自愈性好、频率特性好、稳定性好、损耗小的特点，用于视听、通讯、电源等各种电子线路的直流和脉动电路，尤其适于音响的分频网络。

The products are made of metallized polypropylene film, axial tin copper wire, tubular and flat oval shape, non-inductive construction and ends sealed with epoxy resin.

- High insulator resistance
- High stability
- Low dissipation factor
- Excellent self-healing property
- Good frequency characteristics

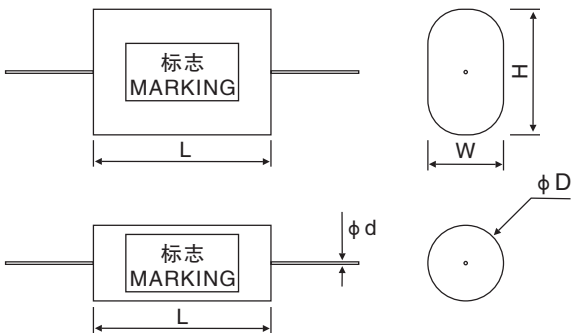
Suitable for DC or low pulse circuits. widely used in video-audio, telecommunication, power supply, especially suitable for separation frequency network in stereo HI-FI.



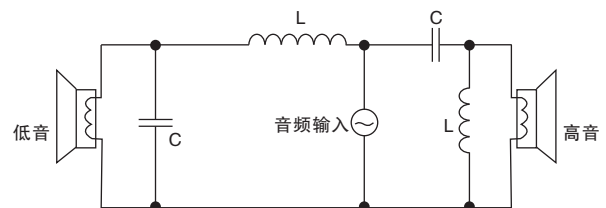
性能指标/Technical data

使用温度范围 Operating temp range	-40 °C~+85°C
容量范围 Capacitance range	0.01 ~ 10 μF
额定电压 Rated voltage	250V.DC、400V.DC、630V.DC
电容量偏差 Capacitance tolerance	5 % (J)、1 0% (K)、2 0% (M)
损耗角正切 Dissipation factor	tg δ ≤ 0.001 (at 1kHz)
耐电压 Withstand voltage	1.75Un(10S)
绝缘电阻 Insulation resistance	C ≤ 0.33 μF Rs ≥ 15000 MΩ C > 0.33 μF CRs ≥ 5000S
耐电流冲击能力 Withstand strike current ability	dv/dt > 100v/μs
阻燃性 Flame retardation	UL94V-0
引用标准 Referenced standard	符合IEC 384-16 GB/T10190-88

外型及尺寸/Outline drawing



典型线路图/Typical circuit



技术参数/Technical parameters

250V.DC

Part number	Cn (μF)	φD (mm)	L (mm)	W (mm)	H (mm)	φd (mm)
155025031103G	1.5	-	20.5	11.5	15.5	0.8
225025031108G	2.2	14	28	-	-	0.8
335025031109G	3.3	-	32.5	12.6	18.9	0.8
256025031102G	25	-	48	29	38.5	1.0

400V.DC

Part number	Cn (μF)	φD (mm)	L (mm)	W (mm)	H (mm)	φd (mm)
685040031108G	6.8	21	32	-	-	0.8

450V.DC

Part number	Cn (μF)	φD (mm)	L (mm)	W (mm)	H (mm)	Leads
155045031101G	1.5	-	33	11	18	UL22#

700V.DC

Part number	Cn (μF)	φD (mm)	L (mm)	W (mm)	H (mm)	φd (mm)
334070031101G	0.33	-	34.5	15	23	0.8

注：以上参数仅供参考，以实际图纸为准。

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