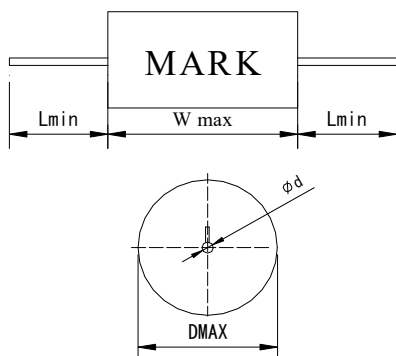


C20 系列 SERIES

■ 外形图



■ Outline Drawing



■ 特点

- 高频损耗小
- 内部温升小
- 优异的阻燃、防潮性能

■ Features

- High frequency and low dissipation factor
- Low temperature rise inside
- Excellent flame retardant and moisture proof

■ 主要用途

- 用于电源、音响分频等各种滤波、降噪和低脉冲电路中。

■ Typical application

- Widely used in all kinds of filter, suppression noise and low impulse circuit.

■ 技术参数 Technical Specifications

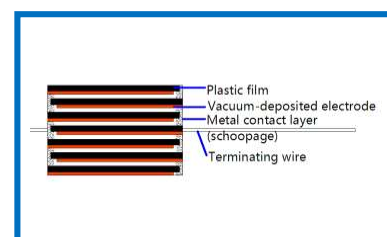
项目 Items	性能要求 Characteristics		
引用标准 Reference Standard	GB/T 10190 (IEC60384-16)		
气候类别 Climatic Category	40/85/21		
额定温度 Rate Temperature	85℃		
工作温度范围 Operating Temperature Range	-40~105℃ (+85℃ to +105℃: decreasing factor 1.25% per °C for VR(DC))		
额定电压 Rated Voltage	250V.AC、400V.AC		
电容量范围 Capacitance Range	1μF~40μF		
容量偏差 Capacitance Tolerance	±5%(J) ; ±10%(K) ; ±20% (M) (1kHz)		
耐电压 Voltage Proof	1.6*UR(5S)		
损耗角正切 Dissipation Factor	≤10×20 ⁻⁴ (20℃;1kHz)		
绝缘电阻 Insulation Resistance	UR > 100V	CR ≤ 0.33 μF ≥ 15000 MΩ CR > 0.33 μF ≥ 5000 S	20℃, 100VDC, 1min

■ 产品结构

- 介 质：聚丙烯薄膜
- 电容器电极：真空蒸镀电极
- 内部结构：

■ Construction

- Dielectric: Polypropylene film
- Capacitor electrodes: Vacuum-deposited
- Internal construction



■ 标准品一览表 Standard size

□: 容量偏差 Tolerance +: 脚型 Lead kinked

250VAC						400VAC					
C _N (uF)	尺寸 Dimensions(mm)				编号 Part No.	C _N (uF)	尺寸 Dimensions(mm)				编号 Part No.
	D	W	L	d			D	W	L	d	
1.0	9.0	31.0	30	0.8	C20105**G*□N2F+000	1.0	13.0	31.0	30	0.8	C20105**G*□W2F+000
1.5	11.0	“	“	“	C20155**G*□N2F+000	1.5	15.0	“	“	“	C20155**G*□W2F+000
2.0	12.5	“	“	“	C20205**G*□N2F+000	2.0	19.0	“	“	“	C20205**G*□W2F+000
2.5	14.0	“	“	“	C20255**G*□N2F+000	2.5	21.0	“	“	“	C20255**G*□W2F+000
3.0	15.5	“	“	“	C20305**G*□N2F+000	3.0	18.0	46.0	“	1.0	C20305**I*□W2G+000
4.0	15.0	46.0	“	“	C20405**I*□N2F+000	4.0	21.0	“	“	“	C20405**I*□W2G+000
6.0	17.0	“	“	“	C20605**I*□N2F+000	5.0	22.0	“	“	“	C20505**I*□W2G+000
8.0	19.5	“	“	“	C20805**I*□N2F+000	6.0	25.5	“	“	“	C20605**I*□W2G+000
10.0	21.5	“	“	1.0	C20106**I*□N2G+000						

◇ 备注：特殊需要可根据客户要求另行设计

◇ Note: Special requirements can be designed according to customer requirements.