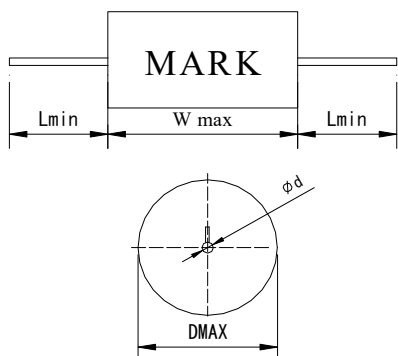


C30 系列 SERIES

■ 外形图



■ Outline Drawing



■ 特点

- 体积小、重量轻
- 自愈性能优异
- 优异的阻燃、防潮性能

■ Features

- Small size, light weight
- Excellent self-healing property
- Excellent flame retardant and moisture proof

■ 主要用途

- 用于视听、通讯、电源及音响分频电路等各种直流和脉冲电路。

■ Typical application

- Widely used in TV, Radio, Power, Frequency divide circuit, all kinds of DC and pulse circuit

■ 技术参数 Technical Specifications

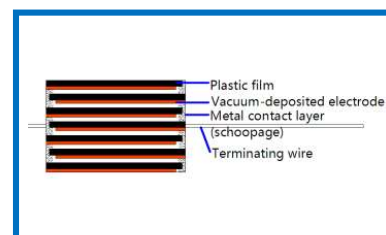
项目 Items	性能要求 Characteristics		
引用标准 Reference Standard	GB/T 7332 (IEC60384-2)		
气候类别 Climatic Category	55/105/21		
额定温度 Rate Temperature	85℃		
工作温度范围 Operating Temperature Range	-55~105℃ (+85℃ to +105℃:decreasing factor 1.25% per °C for VR(DC))		
额定电压 Rated Voltage	250V、400 V、630 V、1000 V		
电容量范围 Capacitance Range	0.0047μF~10μF		
容量偏差 Capacitance Tolerance	±5%(J) ; ±10%(K) ; ±20% (M) (1kHz)		
耐电压 Voltage Proof	1.4*UR(5S)		
损耗角正切 Dissipation Factor	≤10×20 ⁻³ (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：聚酯薄膜
- 电容器电极：真空蒸镀电极
- 内部结构：

■ Construction

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



■ 标准品一览表 Standard size

□: 容量偏差 Tolerance +: 脚型 Lead kinked

250VDC/160VAC						400VDC/200VAC					
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	
0.10	5.5	20.0	30	0.6	C30104**C*□2NE+000	0.039	5.2	20.0	30	0.6	C30393**C*□2WE+000
0.12	“	“	“	“	C30124**C*□2NE+000	0.047	6.5	“	“	“	C30473**C*□2WE+000
0.15	“	“	“	“	C30154**C*□2NE+000	0.056	“	“	“	“	C30563**C*□2WE+000
0.18	“	“	“	“	C30184**C*□2NE+000	0.068	“	“	“	“	C30683**C*□2WE+000
0.22	6.0	“	“	“	C30224**C*□2NE+000	0.082	7.0	“	“	0.8	C30823**C*□2WF+000
0.27	6.5	“	“	“	C30274**C*□2NE+000	0.10	7.5	“	“	“	C30104**C*□2WF+000
0.33	“	“	“	“	C30334**C*□2NE+000	0.12	8.0	“	“	“	C30124**C*□2WF+000
0.39	“	“	“	“	C30394**C*□2NE+000	0.15	7.0	“	“	“	C30154**C*□2WF+000
0.47	7.0	“	“	0.8	C30474**C*□2NF+000	0.18	“	“	“	“	C30184**C*□2WF+000
0.56	7.5	“	“	“	C30564**C*□2NF+000	0.22	7.5	“	“	“	C30224**C*□2WF+000
0.68	8.0	“	“	“	C30684**C*□2NF+000	0.27	8.0	“	“	“	C30274**C*□2WF+000
0.82	8.5	“	“	“	C30824**C*□2NF+000	0.33	9.0	“	“	“	C30334**C*□2WF+000
1.0	9.0	“	“	“	C30105**C*□2NF+000	0.39	9.5	“	“	“	C30394**C*□2WF+000
1.2	8.5	30.0	“	“	C30125**E*□2NF+000	0.47	8.5	30.0	“	“	C30474**E*□2WF+000
1.5	9.0	“	“	“	C30155**E*□2NF+000	0.56	9.0	“	“	“	C30564**E*□2WF+000
1.8	9.5	“	“	“	C30185**E*□2NF+000	0.68	10.0	“	“	“	C30684**E*□2WF+000
2.2	11.0	32.0	“	“	C30225**G*□2NF+000	0.82	10.5	“	“	“	C30824**E*□2WF+000
2.7	12.0	“	“	“	C30275**G*□2NF+000	1.0	“	32.0	“	“	C30105**G*□2WF+000
3.3	13.0	“	“	“	C30335**G*□2NF+000	1.5	12.5	“	“	“	C30155**G*□2WF+000
3.9	14.5	“	“	“	C30395**G*□2NF+000	1.8	13.5	“	“	“	C30185**G*□2WF+000
4.7	15.5	“	“	“	C30475**G*□2NF+000	2.2	14.5	“	“	“	C30225**G*□2WF+000
5.6	16.5	“	“	1.0	C30565**G*□2NG+000	2.7	16.0	“	“	1.0	C30275**G*□2WG+000
6.8	18.5	“	“	“	C30685**G*□2NG+000	3.3	17.5	“	“	“	C30335**G*□2WG+000
8.2	20.0	“	“	“	C30825**G*□2NG+000						
10.0	22.0	“	“	“	C30106**G*□2NG+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.

■ 标准品一览表 Standard size

□: 容量偏差 Tolerance +: 脚型 Lead kinked

630VDC/220VAC						1000VDC/250VAC					
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	
0.010	6.0	20.0	30	“0.6	C30103**C*□25E+000	0.0047	5.2	20.0	30	0.6	C30472**C*□3AE+000
0.012	“	“	“	“	C30123**C*□25E+000	0.0056	“	“	“	“	C30562**C*□3AE+000
0.015	6.5	“	“	“	C30153**C*□25E+000	0.0068	“	“	“	“	C30682**C*□3AE+000
0.018	7.0	“	“	0.8	C30183**C*□25F+000	0.0082	6.0	“	“	“	C30822**C*□3AE+000
0.022	7.5	“	“	“	C30223**C*□25F+000	0.010	“	“	“	“	C30103**C*□3AE+000
0.027	8.0	“	“	“	C30273**C*□25F+000	0.012	“	“	“	“	C30123**C*□3AE+000
0.033	7.0	“	“	“	C30333**C*□25F+000	0.015	6.5	“	“	“	C30153**C*□3AE+000
0.039	7.5	“	“	“	C30393**C*□25F+000	0.018	“	“	“	“	C30183**C*□3AE+000
0.047	“	“	“	“	C30473**C*□25F+000	0.022	7.0	“	“	0.8	C30223**C*□3AF+000
0.056	8.5	“	“	“	C30563**C*□25F+000	0.027	7.5	“	“	“	C30273**C*□3AF+000
0.068	8.5	“	“	“	C30683**C*□25F+000	0.033	6.5	30.0	“	0.6	C30333**E*□3AE+000
0.082	9.0	“	“	“	C30823**C*□25F+000	0.039	“	“	“	“	C30393**E*□3AE+000
0.10	8.0	30.0	“	“	C30104**E*□25F+000	0.047	7.0	“	“	0.8	C30473**E*□3AF+000
0.12	8.5	“	“	“	C30124**E*□25F+000	0.056	7.5	“	“	“	C30563**E*□3AF+000
0.15	9.0	“	“	“	C30154**E*□25F+000	0.068	8.0	“	“	“	C30683**E*□3AF+000
0.18	10.0	“	“	“	C30184**E*□25F+000	0.082	8.5	“	“	“	C30823**E*□3AF+000
0.22	10.5	“	“	“	C30224**E*□25F+000	0.10	9.0	“	“	“	C30104**E*□3AF+000
0.27	11.5	“	“	“	C30274**E*□25F+000	0.12	9.5	“	“	“	C30124**E*□3AF+000
0.33	11.0	32.0	“	“	C30334**G*□25F+000	0.15	“	32.0	“	“	C30154**G*□3AF+000
0.39	12.0	“	“	“	C30394**G*□25F+000	0.18	10.0	“	“	“	C30184**G*□3AF+000
0.47	12.5	“	“	“	C30474**G*□25F+000	0.22	11.0	“	“	“	C30224**G*□3AF+000
0.56	13.5	“	“	“	C30564**G*□25F+000	0.27	12.0	“	“	“	C30274**G*□3AF+000
0.68	14.5	“	“	“	C30684**G*□25F+000	0.33	13.0	“	“	“	C30334**G*□3AF+000
0.82	16.0	“	“	1.0	C30824**G*□25G+000	0.39	14.0	“	“	“	C30394**G*□3AF+000
1.0	17.0	“	“	“	C30105**G*□25G+000	0.47	15.0	“	“	“	C30474**G*□3AF+000

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