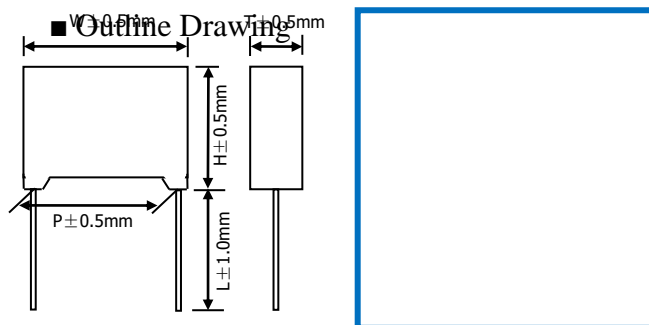


C63 系列 SERIES

■ 外形图



■ 特点

- 高频损耗小、内部温升小。
- 容量、损耗受温度变化小。
- 在高温高湿环境长期应用容量稳定性优异

■ 主要用途

- 抑制电源电磁干扰

■ Features

- Withstand high excess voltage shocks
- Low temperature rise inside
- High stability of capacitance under the condition of high temperature and high humidity

■ Typical application

- Power EMI resistance

■ 技术参数 Technical Specifications

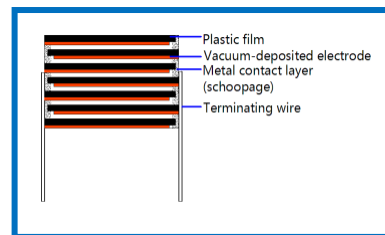
项目 Items	性能要求 Characteristics		
引用标准 Reference Standard	GB/T14472-1998 (IEC60384-14)		
气候类别 Climatic Category	40/110/56/B		
额定温度 Rate Temperature	85℃		
工作温度范围 Operating Temperature Range	-40~110℃ (+85℃to +110℃:decreasing factor 1.25% per °C for VR(DC))		
额定电压 Rated Voltage	440Vac/480Vac, 50/60Hz		
电容量范围 Capacitance Range	0.1μF~10μF		
容量偏差 Capacitance Tolerance	±10%(K); ±20%(M) (1kHz)		
耐电压 Voltage Proof	引线间 Between Terminals	4.3UR(dc), 2s	
	极壳间 Between Terminals to Case	2560VAC(60S)	
损耗角正切 Dissipation Factor	0.0010 μF < CN ≤ 0.010 μF	≤ 25 x 10 ⁻⁴ (1kHz,20℃)	≤ 25 x 10 ⁻⁴ (10kHz,20℃)
	0.010 μF < CN ≤ 0.47 μF	≤ 15 x 10 ⁻⁴ (1kHz,20℃)	≤ 20 x 10 ⁻⁴ (10kHz,20℃)
	0.47 μF < CN ≤ 1.0 μF	≤ 20 x 10 ⁻⁴ (1kHz,20℃)	≤ 40 x 10 ⁻⁴ (10kHz,20℃)
	1.0 μF < CN	≤ 30 x 10 ⁻⁴ (1kHz,20℃)	-----
绝缘电阻 Insulation Resistance	CR ≤ 0.33 μF ≥ 15000 MΩ	20℃, 100VDC, 1min	
	CR > 0.33 μF ≥ 5000 S		
防潮测试 THB test (Damp heat test with loading)	Temperature:85℃±2℃ Humidity:85%RH±2%RH Voltage:264VAC 50Hz Duration:1000H	Capacitance change(ΔC/C): ≤10% Dissipation factor change(Δtgδ): ≤0.5%(1KHz) Insulation resistance: ≥50% of the rated value	

■ 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



■ 认证标准 Approved standard

规格 Standard			认证编号 No.
欧洲	ENEC	IEC60384-14	
美国	UL	IEC 1414	
中国	CQC	GB/T14472	

■标准品一览表 Standard size

□: 容量偏差 Tolerance +: 脚型 Lead kinked

440Vac/480Vac							440Vac/480Vac						
C _N (uF)	尺寸 Dimensions(mm)					用料规格	C _N (uF)	尺寸 Dimensions(mm)					用料规格
	W	H	T	P	D			W	H	T	P	D	
0.0010	10.5	9	4.0	7.5	0.6	C63102**B*□ Y2B+000	0.10	18	14.5	8.5	15	0.8	C63104**E*□ Y2C+000
0.0012	10.5	9	4	7.5	0.6	C63122**B*□ Y2B+000	0.12	18	16	10	15	0.8	C63124**E*□ Y2C+000
0.0015	10.5	9	4	7.5	0.6	C63152**B*□ Y2B+000	0.15	18	19	11	15	0.8	C63154**E*□ Y2C+000
0.0018	10.5	9	4	7.5	0.6	C63182**B*□ Y2B+000	0.18	18	19	11	15	0.8	C63184**E*□ Y2C+000
0.0022	10.5	9	4	7.5	0.6	C63222**B*□ Y2B+000	0.039	26.5	15	6	22.5	0.8	C63393**G*□ Y2C+000
0.0027	10.5	9	4	7.5	0.6	C63272**B*□ Y2B+000	0.047	26.5	15	6	22.5	0.8	C63473**G*□ Y2C+000
0.0033	10.5	9	4	7.5	0.6	C63332**B*□ Y2B+000	0.056	26.5	15	6	22.5	0.8	C63563**G*□ Y2C+000
0.0039	10.5	9	4	7.5	0.6	C63392**B*□ Y2B+000	0.068	26.5	15	6	22.5	0.8	C63683**G*□ Y2C+000
0.0047	10.5	9	4	7.5	0.6	C63472**B*□ Y2B+000	0.082	26.5	15	6	22.5	0.8	C63823**G*□ Y2C+000
0.0056	10.5	9	4	7.5	0.6	C63562**B*□ Y2B+000	0.1	26.5	15	6	22.5	0.8	C63104**G*□ Y2C+000
0.0068	10.5	11	5	7.5	0.6	C63682**B*□ Y2B+000	0.12	26.5	15	6	22.5	0.8	C63124**G*□ Y2C+000
0.0082	10.5	11	5	7.5	0.6	C63822**B*□ Y2B+000	0.15	26.5	16	7	22.5	0.8	C63154**G*□ Y2C+000
0.01	10.5	12	6	7.5	0.6	C63103**B*□ Y2B+000	0.18	26.5	17	8.5	22.5	0.8	C63184**G*□ Y2C+000
0.012	10.5	12	6	7.5	0.6	C63123**B*□ Y2B+000	0.22	26.5	17	8.5	22.5	0.8	C63224**G*□ Y2C+000
0.015M	10.5	12	6	7.5	0.6	C63153**B*□ Y2B+000	0.27	26.5	19	10	22.5	0.8	C63274**G*□ Y2C+000
0.01	12	11	5	10	0.6	C63103**C*□ Y2B+000	0.33	26.5	20	11	22.5	0.8	C63334**G*□ Y2C+000
0.012	12	11	5	10	0.6	C63123**C*□ Y2B+000	0.39	26.5	20	11	22.5	0.8	C63394**G*□ Y2C+000
0.015	12	11	5	10	0.6	C63153**C*□ Y2B+000	0.47	26.5	22	12	22.5	0.8	C63474**G*□ Y2C+000
0.018	12	11	5	10	0.6	C63183**C*□ Y2B+000	0.56	26.5	24.5	15.5	22.5	0.8	C63564**G*□ Y2C+000
0.022	13	12	6	10	0.6	C63223**C*□ Y2B+000	0.68	26.5	24.5	15.5	22.5	0.8	C63684**G*□ Y2C+000
0.027	13	12	6	10	0.6	C63273**C*□ Y2B+000	0.15	32	18	9	27.5	0.8	C63154**H*□ Y2C+000
0.033	13	14	8	10	0.6	C63333**C*□ Y2B+000	0.18	32	18	9	27.5	0.8	C63184**H*□ Y2C+000
0.039	13	14	8	10	0.6	C63393**C*□ Y2B+000	0.22	32	18	9	27.5	0.8	C63224**H*□ Y2C+000
0.047	13	14	8	10	0.6	C63473**C*□ Y2B+000	0.27	32	18	9	27.5	0.8	C63274**H*□ Y2C+000
0.01	18	12	6	15	0.8	C63103**E*□ Y2C+000	0.33	32	18	9	27.5	0.8	C63334**H*□ Y2C+000
0.012	18	12	6	15	0.8	C63123**E*□ Y2C+000	0.39	32	20	11	27.5	0.8	C63394**H*□ Y2C+000
0.015	18	12	6	15	0.8	C63153**E*□ Y2C+000	0.47	32	20	11	27.5	0.8	C63474**H*□ Y2C+000
0.018	18	12	6	15	0.8	C63183**E*□ Y2C+000	0.56	32	22	13	27.5	0.8	C63564**H*□ Y2C+000
0.022	18	12	6	15	0.8	C63223**E*□ Y2C+000	0.68	32	25	13	27.5	0.8	C63684**H*□ Y2C+000
0.027	18	12	6	15	0.8	C63273**E*□ Y2C+000	0.82	32	28	14	27.5	0.8	C63824**H*□ Y2C+000
0.033	18	12	6	15	0.8	C63333**E*□ Y2C+000	1.0	32	30	15	27.5	0.8	C63105**H*□ Y2C+000
0.039	18	12	6	15	0.8	C63393**E*□ Y2C+000	1.2	32	33	18	27.5	0.8	C63125**H*□ Y2C+000
0.047	18	12	6	15	0.8	C63473**E*□ Y2C+000	1.5	32	33	18	27.5	0.8	C63155**H*□ Y2C+000
0.056	18	12	6	15	0.8	C63563**E*□ Y2C+000	1.8	32	37	22	27.5	0.8	C63185**H*□ Y2C+000
0.068	18	13.5	7.5	15	0.8	C63683**E*□ Y2C+000	2.2M	32	37	22	27.5	0.8	C63225**H*□ Y2C+000
0.082	18	14.5	8.5	15	0.8	C63823**E*□ Y2C+000	0.82	41	24	13	37.5	1.0	C63824**J*□ Y24+000

440Vac/480Vac							440Vac/480Vac						
C _N (uF)	尺寸 Dimensions(mm)					编号 Part No.	C _N (uF)	尺寸 Dimensions(mm)					编号 Part No.
	W	H	T	P	D			W	H	T	P	D	
1.0	41	24	13	37.5	1.0	C63105**J*□ Y24+000	3.9	42	44	24	37.5	1.0	C63395**J*□ Y24+000
1.2	41	26	15	37.5	1.0	C63125**J*□ Y24+000	4.7	42	45	30	37.5	1.0	C63475**J*□ Y24+000
1.5	41	30	16	37.5	1.0	C63155**J*□ Y24+000	5.6	57	45	30	52.5	1.2	C63565**M*□ Y25+000
1.8	41	32	17	37.5	1.0	C63185**J*□ Y24+000	6.8	57	45	30	52.5	1.2	C63685**M*□ Y25+000
2.2	41	33.5	18.5	37.5	1.0	C63225**J*□ Y24+000	8.2	57	50	35	52.5	1.2	C63825**M*□ Y25+000
2.7	41	37	22	37.5	1.0	C63275**J*□ Y24+000	10.0	57	50	35	52.5	1.2	C63106**M*□ Y25+000
3.3	42	44	24	37.5	1.0	C63335**J*□ Y24+000							

共 85 款

- ◇ 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.

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