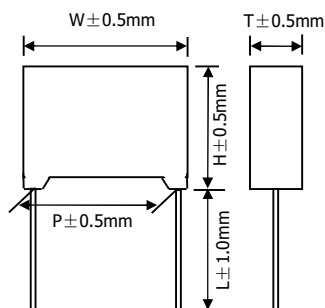


C68 系列
SERIES

■ 外形图



■ Outline Drawing



■ 特点

- 高频损耗小、内部温升小。
- 容量、损耗受温度变化小。
- 能承受过压冲击

■ Features

- Withstand high excess voltage shocks
- Low temperature rise inside
- Withstanding overvoltage stressing

■ 主要用途

- 广泛用于电源接地、旁路、天线耦合等抗干扰场合

■ Typical application

- Widely used in

■ 技术参数 Technical Specifications

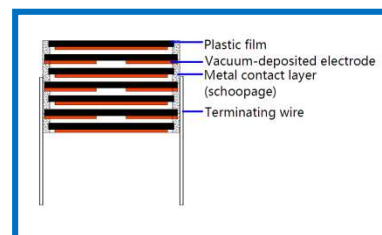
项目 Items	性能要求 Characteristics	
引用标准 Reference Standard	GB/T14472-1998 (IEC60384-14)	
气候类别 Climatic Category	40/110/56/B	
额定温度 Rate Temperature	85℃	
工作温度范围 Operating Temperature Range	-40~110℃ (+85℃to +110℃:decreasing factor 1.25% per °C for VR(DC))	
额定电压 Rated Voltage	300VAC 50/60Hz	
电容量范围 Capacitance Range	0.0010μF~1.0μF	
容量偏差 Capacitance Tolerance	±10%(K); ±20%(M) (1kHz)	
耐电压 Voltage Proof	引线间 Between Terminals	4000VDC(2S) Cn≤0.33uF 3700VDC(2S) Cn>0.33uF
	极壳间 Between Terminals to Case	2120VAC(60S) or 2000VAC(2S)
损耗角正切 Dissipation Factor	≤30×10 ⁻⁴ (20℃;1kHz)	≤40×10 ⁻⁴ (20℃;10kHz)
绝缘电阻 Insulation Resistance	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

300VAC							300VAC						
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	
0.0010	12.0	11.0	5.0	10.0	0.6	C68102**C*□S2E+000	0.056	18.0	16.0	10.0	15.0	0.8	C68563**E*□S2F+000
0.0012	“	“	“	“	“	C68122**C*□S2E+000	0.068	“	“	“	“	“	C68683**E*□S2F+000
0.0015	“	“	“	“	“	C68152**C*□S2E+000	0.082	“	19.0	11.0	“	“	C68823**E*□S2F+000
0.0018	“	“	“	“	“	C68182**C*□S2E+000	0.033	26.5	15.0	6.0	22.5	“	C68333**G*□S2F+000
0.0020	“	“	“	“	“	C68202**C*□S2E+000	0.039	“	“	“	“	“	C68393**G*□S2F+000
0.0022	“	“	“	“	“	C68222**C*□S2E+000	0.047	“	“	“	“	“	C68473**G*□S2F+000
0.0025	“	“	“	“	“	C68252**C*□S2E+000	0.056	“	“	“	“	“	C68563**G*□S2F+000
0.0027	“	“	“	“	“	C68272**C*□S2E+000	0.068	“	16.0	7.0	“	“	C68683**G*□S2F+000
0.0033	“	“	“	“	“	C68332**C*□S2E+000	0.082	“	“	“	“	“	C68823**G*□S2F+000
0.0039	“	“	“	“	“	C68392**C*□S2E+000	0.10	“	17.0	8.5	“	“	C68104**G*□S2F+000
0.0047	“	“	“	“	“	C68472**C*□S2E+000	0.12	“	“	“	“	“	C68124**G*□S2F+000
0.0056	“	“	“	“	“	C68562**C*□S2E+000	0.15	“	18.5	10.0	“	“	C68154**G*□S2F+000
0.0068	“	“	“	“	“	C68682**C*□S2E+000	0.18	“	20.0	11.0	“	“	C68184**G*□S2F+000
0.0082	13.0	12.0	6.0	“	“	C68822**C*□S2E+000	0.22	“	22.0	12.0	“	“	C68224**G*□S2F+000
0.010	“	“	“	“	“	C68103**C*□S2E+000	0.27	“	23.0	13.5	“	“	C68274**G*□S2F+000
0.015	“	“	“	“	“	C68153**C*□S2E+000	0.33	“	24.5	15.5	“	“	C68334**G*□S2F+000
0.0022	18.0	10.0	5.0	15.0	“	C68222**E*□S2E+000	0.33	“	30.0	15.0	“	“	C68334**G*□S2F+000
0.0027	“	“	“	“	“	C68272**E*□S2E+000	0.10	32.0	18.0	9.0	27.5	“	C68104**H*□S2F+000
0.0033	“	“	“	“	“	C68332**E*□S2E+000	0.12	“	“	“	“	“	C68124**H*□S2F+000
0.0039	“	“	“	“	“	C68392**E*□S2E+000	0.15	“	“	“	“	“	C68154**H*□S2F+000
0.0047	“	“	“	“	“	C68472**E*□S2E+000	0.15	“	12.0	18.0	“	“	C68154**H*□S2F+000
0.0056	“	“	“	“	“	C68562**E*□S2E+000	0.18	“	20.0	11.0	“	“	C68184**H*□S2F+000
0.0068	“	“	“	“	“	C68682**E*□S2E+000	0.22	“	“	“	“	“	C68224**H*□S2F+000
0.0082	“	“	“	“	“	C68822**E*□S2E+000	0.27	“	22.0	13.0	“	“	C68274**H*□S2F+000
0.010	“	“	“	“	“	C68103**E*□S2E+000	0.33	“	25.0	“	“	“	C68334**H*□S2F+000
0.012	“	11.0	5.0	“	“	C68123**E*□S2E+000	0.33	“	25.0	15.0	“	“	C68334**H*□S2F+000
0.015	“	“	“	“	“	C68153**E*□S2E+000	0.39	“	“	“	“	“	C68394**H*□S2F+000
0.018	“	12.0	6.0	“	“	C68183**E*□S2E+000	0.39	“	28.0	14.0	“	“	C68394**H*□S2F+000
0.022	“	“	“	“	“	C68223**E*□S2E+000	0.47	“	28.0	17.0	“	“	C68474**H*□S2F+000
0.027	“	12.0	7.0	“	“	C68273**E*□S2E+000	0.56	“	30.0	16.0	“	“	C68564**H*□S2F+000
0.033	“	13.5	7.5	“	“	C68333**E*□S2E+000	0.56	“	28.0	17.0	“	“	C68564**H*□S2F+000
0.033	“	12.5	9.0	“	“	C68333**E*□S2E+000	0.68	“	33.0	18.0	“	“	C68684**H*□S2F+000
0.039	“	13.5	7.5	“	“	C68393**E*□S2E+000	0.68	“	30.0	21.0	“	“	C68684**H*□S2F+000
0.039	“	12.5	9.0	“	“	C68393**E*□S2E+000	0.82	“	33.0	18.0	“	“	C68824**H*□S2F+000
0.047	“	14.5	8.5	“	“	C68473**E*□S2E+000	1.0	“	37.0	22.0	“	“	C68105**H*□S2F+000
0.047	“	12.0	13.0	“	0.8	C68473**E*□S2F+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.