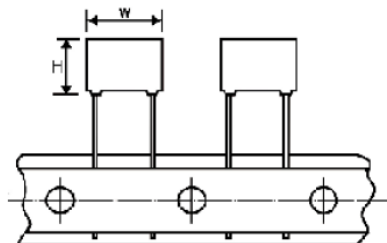
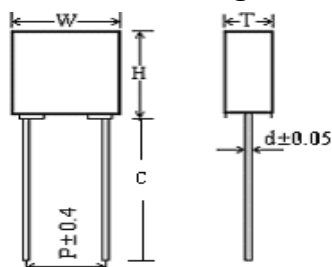




小型化盒装金属化聚酯膜电容器(P=5mm)

Mini-size metallized polyester film capacitor (P=5mm, Box-type)

■ 外形图 Outline Drawing



■ 特点

- 金属化聚酯膜，叠片结构
- 抗脉冲能力强
- 塑胶外壳，阻燃环氧树脂填充。(UL 94/V-0)

■ Features

- Metallized polyester film, stacked constructure
- high dv/dt ability
- Plastic case, Flame retardant epoxy resin sealing; (UL 94/ V-0)

■ 典型应用

- 隔直流、耦合、去耦、旁路
- 脉冲、计时、逻辑、振荡回路。
- LCD 监视器整流，汽车直流马达抑制干扰

■ Type Application

- Suitable for blocking, coupling and decoupling, by-passing.
- Suitable for pulse, timing, logic, and oscillator circuits
- Invert for LCD monitors, automotive DC motor suppression.

■ 技术要求 Specifications

引用标准 Reference Standard	GB/T 7332 (IEC 60384-2)		
气候类别 Climatic Category	55/105/56		
额定温度 Rated Temperature	85℃		
工作温度 Operating Temperature Range	-55℃~125℃ (+85℃ to +105℃: decreasing factor 1.25% per °C for U_R (dc))		
额定电压 Rated Voltage	50/63V、100V、250V、400V、500V、630V、700V		
容量范围 Capacitance Range	0.0010μF ~ 2.2μF		
容量偏差 Capacitance Tolerance	±5%(J)、±10%(K)、±20%(M)		
耐电压 Voltage Proof	Pattern I 型:1.6× U_R (5s)、Pattern II 型: 1.4× U_R (5s)		
损失角 Dissipation Factor	≤1.0% (1KHz at 20~25℃)		
绝缘阻抗 Insulation Resistance	$U_R > 100V$	$\geq 30\,000M\Omega$, $C_R \leq 0.33\mu F$ $\geq 10\,000s$, $C_R > 0.33\mu F$ (at 100VDC, 1min, 20~25℃)	
	$U_R \leq 100V$	$\geq 15\,000M\Omega$, $C_R \leq 0.33\mu F$ $\geq 5\,000s$, $C_R > 0.33\mu F$ (at 10V, 1min, 20~25℃)	
最大脉冲爬升速率 Maximum Pulse Rise Time(dv/ dt) : 若实际工作电压 U 比额定电压 U_R 低,电容器可工作在更高的 dv/dt 场合。这样 dv/dt 允许值应为右表值乘 U_R/U 。 If the working voltage(U) is lower than the rated voltage(U_R), the capacitor can be worked at a higher dv/dt. In this case, the maximum allowed dv/dt is obtain by multiplying the right value with U_R/U .	U_R (V)	dv/dt (V/μs)	
		Pattern I	Pattern II
	50/63	250	75
	100	300	85
	250	400	100
	400	600	150
	500	700	200
	630	800	200
	700	--	250



产品代码说明 Product Code System

■ 产品料号由 20 位数组成，如下：

For example: The part number, comprising 20 digits, is formed as follows.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
G	S	C	1	0	5	J	1	J	0	5	1	T	1	8	9	M	9	R	0

第 1 位	公司代码 G	Digit 1	Company Code G
第 2~3 位	型号代码 MEC(代码 SC)=CL23B	Digit 2 to 3	Type Code MSC(Code SC)=CL23B
第 4~6 位	容值代码 举例： 105=10×10 ⁵ pF=1μF	Digit 4 to 6	Capacitance value Code For example : 105=10×10 ⁵ pF=1μF
第 7 位	容量偏差代码 J=±5%,K=±10%, M=±20%	Digit 7	Capacitance tolerance Code J=±5%,K=±10%, M=±20%
第 8~9 位	额定电压代码 1H=50V 1J=63V 2A=100V 2E=250V 2G=400V 2H=500V 2J=630V 1V=700V	Digit 8 to 9	Rated voltage Code 1H=50V 1J=63V 2A=100V 2E=250V 2G=400V 2H=500V 2J=630V 1V=700V
第 10~11 位	脚距代码 05=5.0mm	Digit 10 to 11	Pitch Expressed by Case No. 05=5.0mm
第 12 和 18 位	型号系列码 1=I 型 2= II 型 内部特征码	Digit 12 and 18	Type Series Code 1=I 型 2= II 型 Internal use
第 13 位	脚型加工代码 L=长脚型 H=短脚型 T=编带	Digit 13	Lead form type code L=Long Lead H=Straight T=taping
第 14~16 位	引线长度及编带代码 035=3.5 060=6 100=10 200=20 250=25 185=taping	Digit 14 to 16	Lead length and Taping code 035=3.5 060=6 100=10 200=20 250=25 185=taping
第 17 位	脚长偏差及编带包装方式码 A=±0.3mm B=±0.5mm C=+0.5/-0mm D=±1mm E=±2mm F= ±0.4mm G=最小 M=盒装 R=轮装	Digit 17	Tolerance of lead length and packaging code A=±0.3mm B=±0.5mm C=+0.5/-0mm D=±1mm E=±2mm F= ±0.4mm G=Min M=AMMO R=Reel
第 19 位	环保品识别码 H" Halogen--Free 无卤型 "R" RoHS 符合型	Digit 19	RoHS or HF Compliance Tpe code "H" Halogen--Free compliant "R" "RoHS compliant
第 20 位	产品识别码	Digit 20	product ID for standard and non-standard product



■ 外形尺寸 Dimension (mm)

电容器厚度 (Capacitor Thickness) T	≤3.5	>3.5
外形尺寸偏差 Dimension Tolerance (W,H,T)	±0.2	±0.4

Pattern II (Reduced sizes)

50Vdc(30Vac)/63Vdc(40Vac)#						
C _R (μF)	Dimensions 尺寸 (mm)					Part number
	W	H	T	P	dΦ	
0.15	7.2	6.5	2.5	5.0	0.5	GSC154*1J052●□□□○■R0
0.22	7.2	6.5	2.5	5.0	0.5	GSC224*1J052●□□□○■R0
0.33	7.2	7.5	3.5	5.0	0.5	GSC334*1J052●□□□○■R0
0.39	7.2	7.5	3.5	5.0	0.5	GSC394*1J052●□□□○■R0
0.47	7.2	7.5	3.5	5.0	0.5	GSC474*1J052●□□□○■R0
0.56	7.2	9.5	4.5	5.0	0.6	GSC564*1J052●□□□○■R0
0.68	7.2	9.5	4.5	5.0	0.6	GSC684*1J052●□□□○■R0
0.82	7.2	9.5	4.5	5.0	0.6	GSC824*1J052●□□□○■R0
1.0	7.2	10.0	5.0	5.0	0.6	GSC105*1J052●□□□○■R0
1.2	7.2	11.0	6.0	5.0	0.6	GSC125*1J052●□□□○■R0
1.5	7.2	11.0	6.0	5.0	0.6	GSC155*1J052●□□□○■R0
2.2	7.2	11.0	6.0	5.0	0.6	GSC225*1J052●□□□○■R0
100Vdc(63Vac)						
0.1	7.2	6.5	2.5	5.0	0.5	GSC104*2A052●□□□○■R0
0.12	7.2	6.5	2.5	5.0	0.5	GSC124*2A052●□□□○■R0
0.15	7.2	7.5	3.5	5.0	0.5	GSC154*2A052●□□□○■R0
0.22	7.2	7.5	3.5	5.0	0.5	GSC224*2A052●□□□○■R0
0.33	7.2	9.5	4.5	5.0	0.6	GSC334*2A052●□□□○■R0
0.39	7.2	9.5	4.5	5.0	0.6	GSC394*2A052●□□□○■R0
0.47	7.2	10.0	5.0	5.0	0.6	GSC474*2A052●□□□○■R0
0.56	7.2	10.0	5.0	5.0	0.6	GSC564*2A052●□□□○■R0
0.68	7.2	11.0	6.0	5.0	0.6	GSC684*2A052●□□□○■R0
0.82	7.2	11.0	6.0	5.0	0.6	GSC824*2A052●□□□○■R0
1.0	7.2	11.0	6.0	5.0	0.6	GSC105*2A052●□□□○■R0

备注:

1. “*” 表示容量误差。
 2. “■” 表示内部特征码
 3. “●” 表示引线加工形式代码
 4. “□□□” 表示引线长度代码
 5. “○” 表示引线长度误差代码
 6. “R” =ROHS 符合型
“H” =Halogen-Free 无卤型
 7. “#” 当额定电压为 50V 时, 第 8~9 位是 1H.
- “*”=capacitance tolerance code, J=±5%, K=±10%, M=±20%.
- “■” =Internal use.
- “●” =Lead Form Code: “L”, “H”, “K”, “M”, “N”
- “□□□” =Lead Length Code: “270”, “200”, “035”
- “○” =Lead Length Tolerance Code: “±0.3”, “±0.5”, “±1”
- “R” =ROHS compliant
- “H” =Halogen-Free compliant.
- “#” when the rated voltage is 50V, the digit 8~9 is 1H.



Pattern II (Reduced sizes)

250Vdc(140Vac)						
C _R (uF)	Dimensions 尺寸 (mm)					Part number
	W	H	T	P	dΦ	
0.022	7.2	6.5	2.5	5.0	0.5	GSC223*2E052●□□□○■R0
0.033	7.2	6.5	2.5	5.0	0.5	GSC333*2E052●□□□○■R0
0.039	7.2	7.5	3.5	5.0	0.5	GSC393*2E052●□□□○■R0
0.047	7.2	7.5	3.5	5.0	0.5	GSC473*2E052●□□□○■R0
0.056	7.2	7.5	3.5	5.0	0.5	GSC563*2E052●□□□○■R0
0.068	7.2	7.5	3.5	5.0	0.5	GSC683*2E052●□□□○■R0
0.082	7.2	9.5	4.5	5.0	0.6	GSC823*2E052●□□□○■R0
0.1	7.2	9.5	4.5	5.0	0.6	GSC104*2E052●□□□○■R0
0.12	7.2	9.5	4.5	5.0	0.6	GSC124*2E052●□□□○■R0
0.15	7.2	10.0	5.0	5.0	0.6	GSC154*2E052●□□□○■R0
0.18	7.2	11.0	6.0	5.0	0.6	GSC184*2E052●□□□○■R0
0.22	7.2	11.0	6.0	5.0	0.6	GSC224*2E052●□□□○■R0
400Vdc(160Vac)						
0.0056	7.2	6.5	2.5	5.0	0.5	GSC562*2G052●□□□○■R0
0.0068	7.2	6.5	2.5	5.0	0.5	GSC682*2G052●□□□○■R0
0.0082	7.2	6.5	2.5	5.0	0.5	GSC822*2G052●□□□○■R0
0.01	7.2	6.5	2.5	5.0	0.5	GSC103*2G052●□□□○■R0
0.015	7.2	7.5	3.5	5.0	0.5	GSC153*2G052●□□□○■R0
0.018	7.2	7.5	3.5	5.0	0.5	GSC183*2G052●□□□○■R0
0.022	7.2	7.5	3.5	5.0	0.5	GSC223*2G052●□□□○■R0
0.033	7.2	9.5	4.5	5.0	0.6	GSC333*2G052●□□□○■R0
0.039	7.2	9.5	4.5	5.0	0.6	GSC393*2G052●□□□○■R0
0.047	7.2	9.5	4.5	5.0	0.6	GSC473*2G052●□□□○■R0
0.056	7.2	11.0	6.0	5.0	0.6	GSC563*2G052●□□□○■R0
0.068	7.2	11.0	6.0	5.0	0.6	GSC683*2G052●□□□○■R0
0.1	7.2	11.0	6.0	5.0	0.6	GSC104*2G052●□□□○■R0

备注:

1. “*” 表示容量误差。
“*”=capacitance tolerance code, J=±5%, K=±10%, M=±20%.
2. “■” 表示内部特征码
“■”=Internal use.
3. “●” 表示引线加工形式代码
“●”=Lead Form Code: “L”, “H”, “K”, “M”, “N”
4. “□□□” 表示引线长度代码
“□□□”=Lead Length Code: “270”, “200”, “035”
5. “○” 表示引线长度误差代码
“○”=Lead Length Tolerance Code: “±0.3”, “±0.5”, “±1”.....
6. “R”=ROHS 符合型
“R”=ROHS compliant
“H”=Halogen-Free 无卤型
“H”=Halogen-Free compliant.



Pattern II (Reduced sizes)

500/630Vdc(220Vac)#						
C _R (uF)	Dimensions 尺寸 (mm)					Part number
	W	H	T	P	dΦ	
0.0018	7.2	6.5	2.5	5.0	0.5	GSC182*2J052●□□□○■R0
0.0022	7.2	6.5	2.5	5.0	0.5	GSC222*2J052●□□□○■R0
0.0033	7.2	6.5	2.5	5.0	0.5	GSC332*2J052●□□□○■R0
0.0047	7.2	6.5	2.5	5.0	0.5	GSC472*2J052●□□□○■R0
0.0056	7.2	7.5	3.5	5.0	0.5	GSC562*2J052●□□□○■R0
0.0068	7.2	7.5	3.5	5.0	0.5	GSC682*2J052●□□□○■R0
0.0082	7.2	7.5	3.5	5.0	0.6	GSC822*2J052●□□□○■R0
0.01	7.2	7.5	3.5	5.0	0.6	GSC103*2J052●□□□○■R0
0.012	7.2	9.5	4.5	5.0	0.6	GSC123*2J052●□□□○■R0
0.015	7.2	9.5	4.5	5.0	0.6	GSC153*2J052●□□□○■R0
0.022	7.2	10.0	5.0	5.0	0.6	GSC223*2J052●□□□○■R0
0.033	7.2	11.0	6.0	5.0	0.6	GSC333*2J052●□□□○■R0
700Vdc(250Vac)						
0.001	7.2	6.5	2.5	5.0	0.5	GSC102*1V052●□□□○■R0
0.0015	7.2	6.5	2.5	5.0	0.5	GSC152*1V052●□□□○■R0
0.0022	7.2	6.5	2.5	5.0	0.5	GSC222*1V052●□□□○■R0
0.0033	7.2	7.5	3.5	5.0	0.5	GSC332*1V052●□□□○■R0
0.0039	7.2	7.5	3.5	5.0	0.5	GSC392*1V052●□□□○■R0
0.0047	7.2	7.5	3.5	5.0	0.5	GSC472*1V052●□□□○■R0
0.0056	7.2	7.5	3.5	5.0	0.5	GSC562*1V052●□□□○■R0
0.0068	7.2	7.5	3.5	5.0	0.5	GSC682*1V052●□□□○■R0
0.0082	7.2	9.5	4.5	5.0	0.6	GSC822*1V052●□□□○■R0
0.01	7.2	9.5	4.5	5.0	0.6	GSC103*1V052●□□□○■R0
0.012	7.2	9.5	4.5	5.0	0.6	GSC123*1V052●□□□○■R0
0.015	7.2	10.0	5.0	5.0	0.6	GSC153*1V052●□□□○■R0
0.022	7.2	11.0	6.0	5.0	0.6	GSC223*1V052●□□□○■R0

备注:

1. “*” 表示容量误差。
2. “■” 表示内部特征码
3. “●” 表示引线加工形式代码
4. “□□□” 表示引线长度代码
5. “○” 表示引线长度误差代码
6. “R” =ROHS 符合型
“H” =Halogen-Free 无卤型
7. “#”当额定电压 500V 时, 第 8~9 位是 2H .

“*”=capacitance tolerance code, J=±5%, K=±10%, M=±20%.

“■” =Internal use.

“●” =Lead Form Code:” L” , ” H” , ” K” , ” M” , ” N”

“□□□” =Lead Length Code:” 270” , ” 200” , ” 035”

“○” =Lead Length Tolerance Code:” ±0.3” , ” ±0.5” , ” ±1”

“R” =ROHS compliant

“H” =Halogen-Free compliant.

“#”when U_R is 500V, the digit 8~9 is 2H.



■ 外形尺寸 Dimensions(mm) Pattern I

50Vdc(30Vac)/63Vdc(40Vac)#						
C _R (μF)	Dimensions 尺寸 (mm)					Part number
	W	H	T	P	dΦ	
0.001	7.2	6.5	2.5	5.0	0.5	GSC102*1J051●□□□○■R0
0.0015	7.2	6.5	2.5	5.0	0.5	GSC152*1J051●□□□○■R0
0.0018	7.2	6.5	2.5	5.0	0.5	GSC182*1J051●□□□○■R0
0.0022	7.2	6.5	2.5	5.0	0.5	GSC222*1J051●□□□○■R0
0.0033	7.2	6.5	2.5	5.0	0.5	GSC332*1J051●□□□○■R0
0.0047	7.2	6.5	2.5	5.0	0.5	GSC472*1J051●□□□○■R0
0.0068	7.2	6.5	2.5	5.0	0.5	GSC682*1J051●□□□○■R0
0.0082	7.2	6.5	2.5	5.0	0.5	GSC822*1J051●□□□○■R0
0.01	7.2	6.5	2.5	5.0	0.5	GSC103*1J051●□□□○■R0
0.015	7.2	6.5	2.5	5.0	0.5	GSC153*1J051●□□□○■R0
0.018	7.2	6.5	2.5	5.0	0.5	GSC183*1J051●□□□○■R0
0.022	7.2	6.5	2.5	5.0	0.5	GSC223*1J051●□□□○■R0
0.033	7.2	6.5	2.5	5.0	0.5	GSC333*1J051●□□□○■R0
0.039	7.2	6.5	2.5	5.0	0.5	GSC393*1J051●□□□○■R0
0.047	7.2	6.5	2.5	5.0	0.5	GSC473*1J051●□□□○■R0
0.068	7.2	6.5	2.5	5.0	0.5	GSC683*1J051●□□□○■R0
0.082	7.2	6.5	2.5	5.0	0.5	GSC823*1J051●□□□○■R0
0.1	7.2	6.5	2.5	5.0	0.5	GSC104*1J051●□□□○■R0
0.15	7.2	7.5	3.5	5.0	0.5	GSC154*1J051●□□□○■R0
0.18	7.2	7.5	3.5	5.0	0.5	GSC184*1J051●□□□○■R0
0.22	7.2	7.5	3.5	5.0	0.5	GSC224*1J051●□□□○■R0
0.33	7.2	9.5	4.5	5.0	0.6	GSC334*1J051●□□□○■R0
0.39	7.2	9.5	4.5	5.0	0.6	GSC394*1J051●□□□○■R0
0.47	7.2	10.0	5.0	5.0	0.6	GSC474*1J051●□□□○■R0
0.68	7.2	11.0	6.0	5.0	0.6	GSC684*1J051●□□□○■R0
0.82	7.2	11.0	6.0	5.0	0.6	GSC824*1J051●□□□○■R0
1.0	7.2	11.0	6.0	5.0	0.6	GSC105*1J051●□□□○■R0

备注:

1. “*” 表示容量误差。
“*”=capacitance tolerance code, J=±5%, K=±10%, M=±20%.
2. “■” 表示内部特征码
“■”=Internal use.
3. “●” 表示引线加工形式代码
“●”=Lead Form Code: “L”, “H”, “K”, “M”, “N”
4. “□□□” 表示引线长度代码
“□□□”=Lead Length Code: “270”, “200”, “035”
5. “○” 表示引线长度误差代码
“○”=Lead Length Tolerance Code: “±0.3”, “±0.5”, “±1”.....
6. “R”=ROHS 符合型
“R”=ROHS compliant
“H”=Halogen-Free 无卤型
“H”=Halogen-Free compliant.
7. “#” 当额定电压为 50V 时, 第 8~9 位是 1H. “#” when the rated voltage is 50V, the digit 8~9 is 1H.



■ 外形尺寸 Dimensions(mm) Pattern I

100Vdc(63Vac)						
C _R (μF)	Dimensions 尺寸 (mm)					Part number
	W	H	T	P	dΦ	
0.001	7.2	6.5	2.5	5.0	0.5	GSC102*2A051●□□□○■R0
0.0012	7.2	6.5	2.5	5.0	0.5	GSC122*2A051●□□□○■R0
0.0015	7.2	6.5	2.5	5.0	0.5	GSC152*2A051●□□□○■R0
0.0018	7.2	6.5	2.5	5.0	0.5	GSC182*2A051●□□□○■R0
0.0022	7.2	6.5	2.5	5.0	0.5	GSC222*2A051●□□□○■R0
0.0033	7.2	6.5	2.5	5.0	0.5	GSC332*2A051●□□□○■R0
0.0047	7.2	6.5	2.5	5.0	0.5	GSC472*2A051●□□□○■R0
0.0056	7.2	6.5	2.5	5.0	0.5	GSC562*2A051●□□□○■R0
0.0068	7.2	6.5	2.5	5.0	0.5	GSC682*2A051●□□□○■R0
0.0082	7.2	6.5	2.5	5.0	0.5	GSC822*2A051●□□□○■R0
0.01	7.2	6.5	2.5	5.0	0.5	GSC103*2A051●□□□○■R0
0.012	7.2	6.5	2.5	5.0	0.5	GSC123*2A051●□□□○■R0
0.015	7.2	6.5	2.5	5.0	0.5	GSC153*2A051●□□□○■R0
0.018	7.2	6.5	2.5	5.0	0.5	GSC183*2A051●□□□○■R0
0.022	7.2	6.5	2.5	5.0	0.5	GSC223*2A051●□□□○■R0
0.033	7.2	6.5	2.5	5.0	0.5	GSC333*2A051●□□□○■R0
0.039	7.2	6.5	2.5	5.0	0.5	GSC393*2A051●□□□○■R0
0.047	7.2	6.5	2.5	5.0	0.5	GSC473*2A051●□□□○■R0
0.068	7.2	6.5	2.5	5.0	0.5	GSC683*2A051●□□□○■R0
0.082	7.2	6.5	2.5	5.0	0.5	GSC823*2A051●□□□○■R0
0.1	7.2	7.5	3.5	5.0	0.5	GSC104*2A051●□□□○■R0
0.15	7.2	9.5	4.5	5.0	0.6	GSC154*2A051●□□□○■R0
0.18	7.2	9.5	4.5	5.0	0.6	GSC184*2A051●□□□○■R0
0.22	7.2	10.0	5.0	5.0	0.6	GSC224*2A051●□□□○■R0
0.33	7.2	11.0	6.0	5.0	0.6	GSC334*2A051●□□□○■R0
0.39	7.2	11.0	6.0	5.0	0.6	GSC394*2A051●□□□○■R0
0.47	7.2	11.0	6.0	5.0	0.6	GSC474*2A051●□□□○■R0
0.56	7.2	11.0	6.0	5.0	0.6	GSC564*2A051●□□□○■R0

备注:

1. “*” 表示容量误差。 “*”=capacitance tolerance code, J=±5%, K=±10%, M=±20%.
2. “■” 表示内部特征码 “■” =Internal use.
3. “●” 表示引线加工形式代码 “●” =Lead Form Code: “L”, “H”, “K”, “M”, “N”
4. “□□□” 表示引线长度代码 “□□□” =Lead Length Code: “270”, “200”, “035”
5. “○” 表示引线长度误差代码 “○” =Lead Length Tolerance Code: “±0.3”, “±0.5”, “±1”
6. “R” =ROHS 符合型 “R” =ROHS compliant
“H” =Halogen-Free 无卤型 “H” =Halogen-Free compliant.



■ 外形尺寸 Dimensions(mm) Pattern I

250Vdc(160Vac)						
C _R (μF)	Dimensions 尺寸 (mm)					Part number
	W	H	T	P	dΦ	
0.001	7.2	6.5	2.5	5.0	0.5	GSC102*2E051●□□□○■R0
0.0012	7.2	6.5	2.5	5.0	0.5	GSC122*2E051●□□□○■R0
0.0015	7.2	6.5	2.5	5.0	0.5	GSC152*2E051●□□□○■R0
0.0018	7.2	6.5	2.5	5.0	0.5	GSC182*2E051●□□□○■R0
0.0022	7.2	6.5	2.5	5.0	0.5	GSC222*2E051●□□□○■R0
0.0027	7.2	6.5	2.5	5.0	0.5	GSC272*2E051●□□□○■R0
0.0033	7.2	6.5	2.5	5.0	0.5	GSC332*2E051●□□□○■R0
0.0039	7.2	6.5	2.5	5.0	0.5	GSC392*2E051●□□□○■R0
0.0047	7.2	6.5	2.5	5.0	0.5	GSC472*2E051●□□□○■R0
0.0056	7.2	6.5	2.5	5.0	0.5	GSC562*2E051●□□□○■R0
0.0068	7.2	6.5	2.5	5.0	0.5	GSC682*2E051●□□□○■R0
0.0082	7.2	6.5	2.5	5.0	0.5	GSC822*2E051●□□□○■R0
0.01	7.2	6.5	2.5	5.0	0.5	GSC103*2E051●□□□○■R0
0.012	7.2	6.5	2.5	5.0	0.5	GSC123*2E051●□□□○■R0
0.015	7.2	6.5	2.5	5.0	0.5	GSC153*2E051●□□□○■R0
0.018	7.2	6.5	2.5	5.0	0.5	GSC183*2E051●□□□○■R0
0.022	7.2	7.5	3.5	5.0	0.5	GSC223*2E051●□□□○■R0
0.027	7.2	7.5	3.5	5.0	0.5	GSC273*2E051●□□□○■R0
0.033	7.2	7.5	3.5	5.0	0.5	GSC333*2E051●□□□○■R0
0.039	7.2	7.5	3.5	5.0	0.5	GSC393*2E051●□□□○■R0
0.047	7.2	9.5	4.5	5.0	0.6	GSC473*2E051●□□□○■R0
0.056	7.2	9.5	4.5	5.0	0.6	GSC563*2E051●□□□○■R0
0.068	7.2	9.5	4.5	5.0	0.6	GSC683*2E051●□□□○■R0
0.082	7.2	10.0	5.0	5.0	0.6	GSC823*2E051●□□□○■R0
0.1	7.2	10.0	5.0	5.0	0.6	GSC104*2E051●□□□○■R0
0.12	7.2	11.0	6.0	5.0	0.6	GSC124*2E051●□□□○■R0
0.15	7.2	11.0	6.0	5.0	0.6	GSC154*2E051●□□□○■R0

备注:

1. “*” 表示容量误差。 “*”=capacitance tolerance code, J=±5%, K=±10%, M=±20%.
2. “■” 表示内部特征码 “■” =Internal use.
3. “●” 表示引线加工形式代码 “●” =Lead Form Code: “L”, “H”, “K”, “M”, “N”
4. “□□□” 表示引线长度代码 “□□□” =Lead Length Code: “270”, “200”, “035”
5. “○” 表示引线长度误差代码 “○” =Lead Length Tolerance Code: “±0.3”, “±0.5”, “±1”
6. “R” =ROHS 符合型 “R” =ROHS compliant
“H” =Halogen-Free 无卤型 “H” =Halogen-Free compliant.



■ 外形尺寸 Dimensions(mm) Pattern I

400Vdc(200Vac)						
C _R (uF)	Dimensions 尺寸 (mm)					Part number
	W	H	T	P	dΦ	
0.001	7.2	6.5	2.5	5.0	0.5	GSC102*2G051●□□□○■R0
0.0015	7.2	6.5	2.5	5.0	0.5	GSC152*2G051●□□□○■R0
0.0018	7.2	6.5	2.5	5.0	0.5	GSC182*2G051●□□□○■R0
0.0022	7.2	6.5	2.5	5.0	0.5	GSC222*2G051●□□□○■R0
0.0033	7.2	6.5	2.5	5.0	0.5	GSC332*2G051●□□□○■R0
0.0039	7.2	6.5	2.5	5.0	0.5	GSC392*2G051●□□□○■R0
0.0047	7.2	6.5	2.5	5.0	0.5	GSC472*2G051●□□□○■R0
0.0068	7.2	7.5	3.5	5.0	0.5	GSC682*2G051●□□□○■R0
0.01	7.2	7.5	3.5	5.0	0.5	GSC103*2G051●□□□○■R0
0.015	7.2	9.5	4.5	5.0	0.6	GSC153*2G051●□□□○■R0
0.022	7.2	10.0	5.0	5.0	0.6	GSC223*2G051●□□□○■R0
0.033	7.2	11.0	6.0	5.0	0.6	GSC333*2G051●□□□○■R0
0.047	7.2	11.0	6.0	5.0	0.6	GSC473*2G051●□□□○■R0
500Vdc(220Vac)						
0.001	7.2	6.5	2.5	5.0	0.5	GSC102*2H051●□□□○■R0
0.0015	7.2	6.5	2.5	5.0	0.5	GSC152*2H051●□□□○■R0
0.0018	7.2	6.5	2.5	5.0	0.5	GSC182*2H051●□□□○■R0
0.0022	7.2	6.5	2.5	5.0	0.5	GSC222*2H051●□□□○■R0
0.0033	7.2	7.5	3.5	5.0	0.5	GSC332*2H051●□□□○■R0
0.0039	7.2	7.5	3.5	5.0	0.5	GSC392*2H051●□□□○■R0
0.0047	7.2	7.5	3.5	5.0	0.5	GSC472*2H051●□□□○■R0
0.0068	7.2	9.5	4.5	5.0	0.6	GSC682*2H051●□□□○■R0
0.01	7.2	9.5	4.5	5.0	0.6	GSC103*2H051●□□□○■R0
0.015	7.2	10.0	5.0	5.0	0.6	GSC153*2H051●□□□○■R0
0.022	7.2	11.0	6.0	5.0	0.6	GSC223*2H051●□□□○■R0
0.027	7.2	11.0	6.0	5.0	0.6	GSC333*2H051●□□□○■R0

备注:

1. “*” 表示容量误差。
“*”=capacitance tolerance code, J=±5%, K=±10%, M=±20%.
2. “■” 表示内部特征码
“■” =Internal use.
3. “●” 表示引线加工形式代码
“●” =Lead Form Code: “L”, “H”, “K”, “M”, “N”
4. “□□□” 表示引线长度代码
“□□□” =Lead Length Code: “270”, “200”, “035”
5. “○” 表示引线长度误差代码
“○” =Lead Length Tolerance Code: “±0.3”, “±0.5”, “±1”.....
6. “R” =ROHS 符合型
“R” =ROHS compliant
“H” =Halogen-Free 无卤型
“H” =Halogen-Free compliant.



■ 外形尺寸 Dimensions(mm)

630Vdc(220Vac)						
CR (uF)	Dimensions 尺寸 (mm)					Part number
	W	H	T	P	dΦ	
0.001	7.2	6.5	2.5	5.0	0.5	GSC102*2J051●□□□○■R0
0.0012	7.2	6.5	2.5	5.0	0.5	GSC122*2J051●□□□○■R0
0.0015	7.2	6.5	2.5	5.0	0.5	GSC152*2J051●□□□○■R0
0.0018	7.2	7.5	3.5	5.0	0.5	GSC182*2J051●□□□○■R0
0.0022	7.2	7.5	3.5	5.0	0.5	GSC222*2J051●□□□○■R0
0.0027	7.2	7.5	3.5	5.0	0.5	GSC272*2J051●□□□○■R0
0.0033	7.2	7.5	3.5	5.0	0.5	GSC332*2J051●□□□○■R0
0.0039	7.2	7.5	3.5	5.0	0.5	GSC392*2J051●□□□○■R0
0.0047	7.2	9.5	4.5	5.0	0.6	GSC472*2J051●□□□○■R0
0.0056	7.2	9.5	4.5	5.0	0.6	GSC562*2J051●□□□○■R0
0.0068	7.2	9.5	4.5	5.0	0.6	GSC682*2J051●□□□○■R0
0.0082	7.2	9.5	4.5	5.0	0.6	GSC822*2J051●□□□○■R0
0.01	7.2	10.0	5.0	5.0	0.6	GSC103*2J051●□□□○■R0
0.012	7.2	11.0	6.0	5.0	0.6	GSC123*2J051●□□□○■R0
0.015	7.2	11.0	6.0	5.0	0.6	GSC153*2J051●□□□○■R0
0.018	7.2	11.0	6.0	5.0	0.6	GSC183*2J051●□□□○■R0

备注:

1. “*” 表示容量误差。
2. “■” 表示内部特征码
3. “●” 表示引线加工形式代码
4. “□□□” 表示引线长度代码
5. “○” 表示引线长度误差代码
6. “R” =ROHS 符合型
“H” =Halogen-Free 无卤型

“*”=capacitance tolerance code, J=±5%, K=±10%, M=±20%.

“■” =Internal use.

“●” =Lead Form Code:” L”, ” H”, ” K”, ” M”, ” N”

“□□□” =Lead Length Code:” 270”, ” 200”, ” 035”

“○” =Lead Length Tolerance Code:” ±0.3”, “±0.5”, “±1”.....

“R” =ROHS compliant

“H” =Halogen-Free compliant.