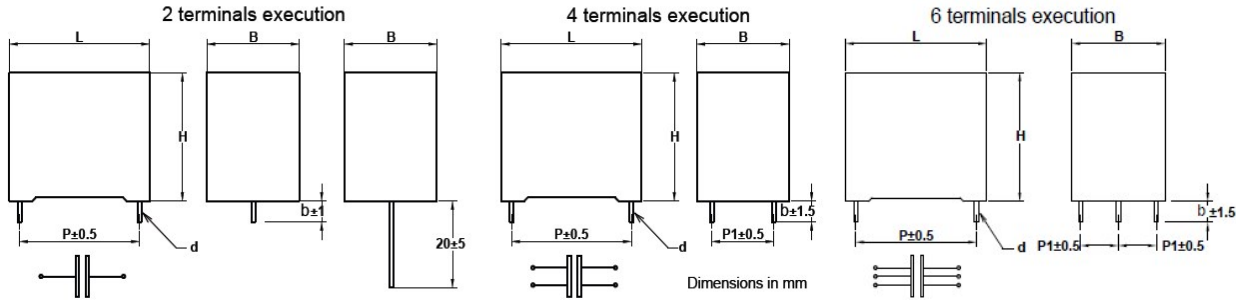


PCB用IGBT吸收电容器 (方盒形)

IGBT Snubber Film Capacitor for PCB mounting(Rectangular box type)

外形图 Outline Drawing



特点

- 金属化聚丙烯膜,无感卷绕结构。
- 损耗小,内部温升小。
- 塑胶外壳,阻燃环氧树脂封装。

典型应用

- 广泛应用于高压高频脉冲电路中,特别适合作为IGBT吸收电容。

Features

- Metalized Polypropylene film, non-inductive wound construction.
- Low loss and small inherent temperature rise.
- Plastic case, Flame retardant epoxy resin sealing

Type Application

- Widely used in high voltage, high frequency circuit , especially designed as snubber capacitor for IGBT.

技术要求 Specifications

引用标准 Reference Standard	GB/T17702,IEC 61071	
气候类别 Climatic Category	40/85/56	
额定温度 Rated Temperature	85°C	
工作温度范围 Operating Temperature Range	-40°C~+85°C	
额定电压 Rated Voltage	700Vdc~3000Vdc	
容量范围 Capacitance range	0.01μF ~ 5.6μF	
容差 Capacitance tolerance	±5%(J),±10% (K)	
耐电压 Voltage Proof	1.5× UN(DC),10s (between terminals)	
损耗角正切 Dissipation Factor	≤ 0.0005 (1kHz, 20°C)	
绝缘阻抗 Insulation Resistance	≥100 000MΩ, CN≤ 0.33μF	(at 100VDC, 60s , 20~25°C)
	≥30000s CN> 0.33uF	
最大峰值电流 \hat{I} (A)	$\hat{I} = C \cdot dV/dt$	
工作寿命 Operation life time	100 000h at UN , $\theta_{hs} \leq 70^\circ\text{C}$	

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KWOKTRAN

SGB

Snubber Applications

产品代码说明 Product Code System

■ 产品料号由20位数字组成，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	B	1	0	5	J	1	M	2	7	9	H	0	4	5	B	A	0	0

第1位	公司代码 G	Digit 1	Company Code G
第2~3位	产品系列代码 SGB(代码)=SB	Digit 2 to 3	Product series Code SGB =SB
第4~6位	容值代码 举例：105=1.0×10 ⁶ pF=1.0μF	Digit 4 to 6	Rated capacitance value For example : 105=1.0×10 ⁶ pF=1.0μF
第7位	容量偏差代码 J=±5% ,K=±10%,	Digit 7	Capacitance tolerance Code J=±5% , K=±10%
第8~9位	额定电压代码 1M=700V,3K=850V,3A=1000V, 3B=1200V,4H=1500V, 3D=2000V, 3E=2500V, 4F=3000V	Digit 8 to 9	Rated voltage Code 1M=700V,3K=850V,3A=1000V, 3B=1200V,4H=1500V, 3D=2000V, 3E=2500V, 4F=3000V
第10~11位	脚距代码 P22.5=22, P27.5=27 P30=30 P37.5=37, P52.5=52	Digit 10 to 11	Pith code P22.5=22, P27.5=27 P30=30 P37.5=37, P52.5=52
第12和18位	内部工程设计码:	Digit 12 and 18	Design revision Code for internal use
第13位	脚型加工代码 L=长脚型(L≥20mm) H=直切短脚型(L<20mm)	Digit 13	Lead form type code L=Long Lead(L≥20mm) H= short Lead(straight cut L<20mm)
第14~16位	引线长度(单位mm) 035=3.5, 045=4.5, 060=6 150=15, 200=20, 250=25	Digit 14 to 16	Lead length and Taping code(unit:mm) 035=3.5, 045=4.5, 060=6 150=15, 200=20, 250=25
第17位	引线长误差代码 A=±0.3mm,B=±0.5mm,C=+0.5/-0mm D=±1mm, E=±2mm, F= ±0.4mm, G=最小	Digit 17	Tolerance code of lead length A=±0.3mm,B=±0.5mm,C=+0.5/-0mm D=±1mm, E=±2mm, G=Min
第19位	导针形式 2pins=A; 4pins=B, 6Pins=C "	Digit 19	Terminals type 2pins=A; 4pins=B, 6pins=C
第20位	产品识别码	Digit 20	product ID for standard and non-standard product

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■外形尺寸 Dimensions(mm)

U _N 700Vdc, U _S 1050Vdc, U _R 380Vac											
C _R	L	H	B	P	P1	d	dv/dt	î	E.SR@ 100KHz	I _{max} @70°C 10KHz	Part number
uF	±1.0	±1.0	±1.0	±0.5	±0.5	±0.05	V/us	(A)	(mΩ)	(A)	
0.68	32	28	18	27.5		1.2	485	330	5.5	10	GSB684*1M27■●□□□⊙■A0
0.68	32	28	18	27.5	5.1	1.2	485	330	4.6	12	GSB684*1M27■●□□□⊙■B0
1.0	32	31	22	27.5		1.2	485	485	4.8	12	GSB105*1M27■●□□□⊙■A0
1.0	32	31	22	27.5	10.2	1.2	485	485	3.9	16	GSB105*1M27■●□□□⊙■B0
1.0	42	28	17	37.5		1.2	325	325	4.9	12	GSB105*1M37■●□□□⊙■A0
1.5	42	30	22	37.5		1.2	325	488	4.8	12	GSB155*1M37■●□□□⊙■A0
1.5	42	30	22	37.5	10.2	1.2	325	488	5.2	16	GSB155*1M37■●□□□⊙■B0
2.0	42	37	28	37.5		1.2	325	650	4.5	12	GSB205*1M37■●□□□⊙■A0
2.0	42	37	28	37.5	10.2	1.2	325	650	4.3	20	GSB205*1M37■●□□□⊙■B0
2.2	42	37	28	37.5		1.2	325	715	4.2	12	GSB225*1M37■●□□□⊙■A0
2.2	42	37	28	37.5	20.3	1.2	325	715	4.2	20	GSB225*1M37■●□□□⊙■B0
3.0	42	45	30	37.5		1.2	325	975	3.9	12	GSB305*1M37■●□□□⊙■A0
3.0	42	45	30	37.5	20.3	1.2	325	975	3.6	22	GSB305*1M37■●□□□⊙■B0
3.0	42	45	30	37.5	10.2	1.2	325	975	3.5	27	GSB305*1M37■●□□□⊙■C0
3.3	42	45	30	37.5		1.2	325	1073	3.8	12	GSB335*1M37■●□□□⊙■A0
3.3	42	45	30	37.5	20.3	1.2	325	1073	3.6	22	GSB335*1M37■●□□□⊙■B0
3.3	42	45	30	37.5	10.2	1.2	325	1073	3.2	27	GSB335*1M37■●□□□⊙■C0
4.0	42	45	33	37.5		1.2	325	1300	3.2	13	GSB405*1M37■●□□□⊙■A0
4.0	42	45	33	37.5	20.3	1.2	325	1300	3.2	23	GSB405*1M37■●□□□⊙■B0
4.0	42	45	33	37.5	10.2	1.2	325	1300	3.1	28	GSB405*1M37■●□□□⊙■C0
4.0	57.5	45	30	52.5		1.2	200	800	4.5	12	GSB405*1M52■●□□□⊙■A0
4.0	57.5	45	30	52.5	20.3	1.2	200	800	3.6	22	GSB405*1M52■●□□□⊙■B0
4.0	57.5	45	30	52.5	10.2	1.2	200	800	3.6	27	GSB405*1M52■●□□□⊙■C0
4.7	57.5	45	30	52.5		1.2	200	940	4.5	12	GSB475*1M52■●□□□⊙■A0
4.7	57.5	45	30	52.5	20.3	1.2	200	940	4.2	22	GSB475*1M52■●□□□⊙■B0
4.7	57.5	45	30	52.5	10.2	1.2	200	940	3.9	30	GSB475*1M52■●□□□⊙■C0
5.0	57.5	45	30	52.5		1.2	200	1000	4.4	12	GSB505*1M52■●□□□⊙■A0
5.0	57.5	45	30	52.5	20.3	1.2	200	1000	4.1	22	GSB505*1M52■●□□□⊙■B0
5.0	57.5	45	30	52.5	10.2	1.2	200	1000	4.1	31	GSB505*1M52■●□□□⊙■C0

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■外形尺寸 Dimensions(mm)

U _N 700Vdc, U _S 1050Vdc, U _R 380Vac											
C _R	L	H	B	P	P1	d	dv/dt	î	E.SR@ 100KHz	I _{max} @70°C 10KHz	Part number
uF	±1.0	±1.0	±1.0	±0.5	±0.5	±0.05	V/us	(A)	(mΩ)	(A)	
5.6	57.5	50	35	52.5		1.2	200	1120	4.1	12	GSB565*1M52■●□□□○■A0
5.6	57.5	50	35	52.5	20.3	1.2	200	1120	3.8	22	GSB565*1M52■●□□□○■B0
5.6	57.5	50	35	52.5	10.2	1.2	200	1120	3.6	31	GSB565*1M52■●□□□○■C0

UN 850Vdc, US 1275Vdc, UR450Vac											
C _R	L	H	B	P	P1	d	dv/dt	î	E.SR@ 100KHz	I _{max} @70°C 10KHz	Part number
uF	±1.0	±1.0	±1.0	±0.5	±0.5	±0.05	V/us	(A)	(mΩ)	(A)	
0.33	31	24.5	15	27.5		1.0	700	231	7.5	8	GSB334*3K27■●□□□○■A0
0.47	32	33	18	27.5		1.2	700	329	5.9	12	GSB474*3K27■●□□□○■A0
0.47	32	33	18	27.5	10.2	1.2	700	329	5.1	16	GSB474*3K27■●□□□○■B0
0.56	32	33	18	27.5		1.2	700	329	4.6	12	GSB564*3K27■●□□□○■A0
0.56	32	33	18	27.5	10.2	1.2	700	329	4.7	18	GSB564*3K27■●□□□○■B0
0.68	32	31	22	27.5		1.2	700	476	5.1	12	GSB684*3K27■●□□□○■A0
0.68	32	31	22	27.5	10.2	1.2	700	476	4.2	19	GSB684*3K27■●□□□○■B0
0.68	42	28	17	37.5		1.2	400	272	5.4	12	GSB684*3K37■●□□□○■A0
1.0	42	30	22	37.5		1.2	400	400	5.1	12	GSB105*3K37■●□□□○■A0
1.0	42	30	22	37.5	10.2	1.2	400	400	4.1	20	GSB105*3K37■●□□□○■B0
1.5	42	37	28	37.5		1.2	400	600	4.2	12	GSB155*3K37■●□□□○■A0
1.5	42	37	28	37.5	20.3	1.2	400	600	3.4	22	GSB155*3K37■●□□□○■B0
2.0	42	45	30	37.5		1.2	400	800	3.2	12	GSB205*3K37■●□□□○■A0
2.0	42	45	30	37.5	20.3	1.2	400	800	3.2	22	GSB205*3K37■●□□□○■B0
2.0	42	45	30	37.5	10.2	1.2	400	800	3.2	26	GSB205*3K37■●□□□○■C0
2.2	42	45	30	37.5		1.2	400	880	3.8	12	GSB225*3K37■●□□□○■A0
2.2	42	45	30	37.5	20.3	1.2	400	880	3.2	22	GSB225*3K37■●□□□○■B0
2.2	42	45	30	37.5	10.2	1.2	400	880	3.2	27	GSB225*3K37■●□□□○■C0
2.5	57.5	45	30	52.5		1.2	275	688	4.5	12	GSB255*3K52■●□□□○■A0
2.5	57.5	45	30	52.5	20.3	1.2	275	688	3.5	22	GSB255*3K52■●□□□○■B0
2.5	57.5	45	30	52.5	10.2	1.2	275	688	3.5	27	GSB255*3K52■●□□□○■C0

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■外形尺寸 Dimensions(mm)

U _N 850Vdc, U _S 1275Vdc, U _R 450Vac											
C _R	L	H	B	P	P1	d	dv/dt	î	E.SR@ 100KHz	I _{max} @70°C 10KHz	Part number
uF	±1.0	±1.0	±1.0	±0.5	±0.5	±0.05	V/us	(A)	(mΩ)	(A)	
3.0	57.5	45	30	52.5		1.2	275	825	4.1	12	GSB305*3K52■●□□□○■A0
3.0	57.5	45	30	52.5	20.3	1.2	275	825	3.2	22	GSB305*3K52■●□□□○■B0
3.0	57.5	45	30	52.5	10.2	1.2	275	825	3.2	27	GSB305*3K52■●□□□○■C0
3.3	57.5	45	30	52.5		1.2	275	908	4.1	12	GSB335*3K52■●□□□○■A0
3.3	57.5	45	30	52.5	20.3	1.2	275	908	3.2	22	GSB335*3K52■●□□□○■B0
3.3	57.5	45	30	52.5	10.2	1.2	275	908	3.2	28	GSB335*3K52■●□□□○■C0
4.0	57.5	50	35	52.5		1.2	275	1100	3.8	12	GSB405*3K52■●□□□○■A0
4.0	57.5	50	35	52.5	20.3	1.2	275	1100	3.0	22	GSB405*3K52■●□□□○■B0
4.0	57.5	50	35	52.5	10.2	1.2	275	1100	2.8	28	GSB405*3K52■●□□□○■C0
4.7	57.5	50	35	52.5		1.2	275	1293	3.5	12	GSB475*3K52■●□□□○■A0
4.7	57.5	50	35	52.5	20.3	1.2	275	1293	2.7	22	GSB475*3K52■●□□□○■B0
4.7	57.5	50	35	52.5	10.2	1.2	275	1293	2.5	30	GSB475*3K52■●□□□○■C0

U _N 1000Vdc, U _S 1500Vdc, U _R 480Vac											
C _R	L	H	B	P	P1	d	dv/dt	î	E.SR@ 100KHz	I _{max} @70°C 10KHz	Part number
uF	±1.0	±1.0	±1.0	±0.5	±0.5	±0.05	V/us	(A)	(mΩ)	(A)	
0.15	31	20	11	27.5		0.8	850	128	12.5	6.5	GSB154*3A27■●□□□○■A0
0.22	31	24.5	15	27.5		1.0	850	187	9.8	9	GSB224*3A27■●□□□○■A0
0.33	31	28	17	27.5		1.0	850	281	8.3	9	GSB334*3A27■●□□□○■A0
0.47	31	33	18	27.5		1.2	850	400	5.6	12	GSB474*3A27■●□□□○■A0
0.47	31	33	18	27.5	10.2	1.2	850	400	4.7	16	GSB474*3A27■●□□□○■A0
0.47	42	28	17	37.5		1.2	850	400	7.0	12	GSB474*3A37■●□□□○■A0
0.68	42	30	22	37.5		1.2	570	388	5.9	12	GSB684*3A37■●□□□○■A0
0.68	42	30	22	37.5	10.2	1.2	570	388	5.1	19	GSB684*3A37■●□□□○■B0
0.82	42	30	22	37.5		1.2	570	467	5.4	12	GSB824*3A37■●□□□○■A0
0.82	42	30	22	37.5	10.2	1.2	570	467	4.8	22	GSB824*3A37■●□□□○■B0
1.0	42	37	28	37.5		1.2	570	570	5.1	12	GSB105*3A37■●□□□○■A0
1.0	42	37	28	37.5	10.2	1.2	570	570	4.1	22	GSB105*3A37■●□□□○■B0
1.2	42	37	28	37.5		1.2	570	684	5.1	12	GSB125*3A37■●□□□○■A0
1.2	42	37	28	37.5	10.2	1.2	570	684	3.9	22	GSB125*3A37■●□□□○■B0

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■外形尺寸 Dimensions(mm)

U _N 1000Vdc, U _S 1500Vdc, U _R 480Vac											
C _R	L	H	B	P	P1	d	dv/dt	î	E.SR@ 100KHz	I _{max} @70°C 10KHz	Part number
uF	±1.0	±1.0	±1.0	±0.5	±0.5	±0.05	V/us	(A)	(mΩ)	(A)	
1.5	42	45	30	37.5		1.2	570	855	5.1	12	GSB155*3A37■●□□□○■A0
1.5	42	45	30	37.5	20.3	1.2	570	855	3.5	22	GSB155*3A37■●□□□○■B0
1.5	42	45	30	37.5	10.2	1.2	570	855	3.5	22.5	GSB155*3A37■●□□□○■C0
2.0	42	45	33	37.5		1.2	570	1140	4.7	11	GSB205*3A37■●□□□○■A0
2.0	42	45	33	37.5	20.3	1.2	570	1140	4.1	21	GSB205*3A37■●□□□○■B0
2.0	42	45	33	37.5	10.2	1.2	570	1140	3.8	26	GSB205*3A37■●□□□○■C0
2.0	57.5	45	30	52.5		1.2	320	640	4.5	12	GSB205*3A52■●□□□○■A0
2.0	57.5	45	30	52.5	20.3	1.2	320	640	3.9	22	GSB205*3A52■●□□□○■B0
2.0	57.5	45	30	52.5	10.2	1.2	320	640	3.9	26	GSB205*3A52■●□□□○■C0
2.2	57.5	45	30	52.5		1.2	320	704	4.7	12	GSB225*3A52■●□□□○■A0
2.2	57.5	45	30	52.5	20.3	1.2	320	704	3.9	22	GSB225*3A52■●□□□○■B0
2.2	57.5	45	30	52.5	10.2	1.2	320	704	3.8	27	GSB225*3A52■●□□□○■C0
3.0	57.5	50	35	52.5		1.2	320	960	4.1	12	GSB305*3A52■●□□□○■A0
3.0	57.5	50	35	52.5	20.3	1.2	320	960	3.4	22	GSB305*3A52■●□□□○■B0
3.0	57.5	50	35	52.5	10.2	1.2	320	960	3.4	29	GSB305*3A52■●□□□○■C0
3.3	57.5	50	35	52.5		1.2	320	1056	4.1	12	GSB335*3A52■●□□□○■A0
3.3	57.5	50	35	52.5	20.3	1.2	320	1056	4.5	22	GSB335*3A52■●□□□○■B0
3.3	57.5	50	35	52.5	10.2	1.2	320	1056	4.5	30	GSB335*3A52■●□□□○■C0

U _N 1200Vdc, U _S 1800Vdc, U _R 500Vac											
C _R	L	H	B	P	P1	d	dv/dt	î	E.SR@ 100KHz	I _{max} @70°C 10KHz	Part number
uF	±1.0	±1.0	±1.0	±0.5	±0.5	±0.05	V/us	(A)	(mΩ)	(A)	
0.10	31	20	11	27.5		0.8	1100	110	14.6	5.5	GSB104*3B27■●□□□○■A0
0.15	31	22	13	27.5		1.0	1100	165	12.5	7.0	GSB154*3B27■●□□□○■A0
0.22	31	24.5	15	27.5		1.0	1100	242	12.5	9.0	GSB224*3B27■●□□□○■A0
0.33	31	33	18	27.5		1.2	1100	363	6.5	12	GSB334*3B27■●□□□○■A0
0.33	31	33	18	27.5	10.2	1.2	1100	363	5.6	15.5	GSB334*3B27■●□□□○■B0
0.33	42	26	15	37.5		1.2	650	215	8.3	12	GSB334*3B37■●□□□○■A0

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■外形尺寸 Dimensions(mm)

U _N 1200Vdc, U _s 1800Vdc, U _R 500Vac											
C _R	L	H	B	P	P1	d	dv/dt	î	E.SR@ 100KHz	I _{max} @70°C 10KHz	Part number
uF	±1.0	±1.0	±1.0	±0.5	±0.5	±0.05	V/us	(A)	(mΩ)	(A)	
0.47	31	31	22	27.5		1.2	1100	517	5.1	12	GSB474*3B27■●□□□○■A0
0.47	31	31	22	27.5	10.2	1.2	1100	517	4.2	19	GSB474*3B27■●□□□○■B0
0.47	42	28	17	37.5		1.2	650	306	7.2	12	GSB474*3B37■●□□□○■A0
0.68	42	30	22	37.5		1.2	650	442	5.9	12	GSB684*3B37■●□□□○■A0
0.68	42	30	22	37.5	10.2	1.2	650	442	5.2	20	GSB684*3B37■●□□□○■B0
1.0	42	37	28	37.5		1.2	650	650	5.2	12	GSB105*3B37■●□□□○■A0
1.0	42	37	28	37.5	20.3	1.2	650	650	4.3	21	GSB105*3B37■●□□□○■B0
1.2	42	37	28	37.5		1.2	650	780	5.1	12	GSB125*3B37■●□□□○■A0
1.2	42	37	28	37.5	20.3	1.2	650	780	3.8	22	GSB125*3B37■●□□□○■B0
1.5	42	45	30	37.5		1.2	650	975	4.2	12	GSB155*3B37■●□□□○■A0
1.5	42	45	30	37.5	20.3	1.2	650	975	3.2	22	GSB155*3B37■●□□□○■B0
1.5	42	45	30	37.5	10.2	1.2	650	975	3.2	27	GSB155*3B37■●□□□○■C0
2.0	57.5	45	30	52.5		1.2	350	700	4.5	12	GSB205*3B52■●□□□○■A0
2.0	57.5	45	30	52.5	20.3	1.2	350	700	3.6	22	GSB205*3B52■●□□□○■B0
2.0	57.5	45	30	52.5	10.2	1.2	350	700	3.6	27	GSB205*3B52■●□□□○■C0
2.2	57.5	50	30	52.5		1.2	350	770	4.5	12	GSB225*3B52■●□□□○■A0
2.2	57.5	50	30	52.5	20.3	1.2	350	770	3.5	22	GSB225*3B52■●□□□○■B0
2.2	57.5	50	30	52.5	10.2	1.2	350	770	3.5	30	GSB225*3B52■●□□□○■C0
2.5	57.5	50	35	52.5		1.2	350	875	4.1	12	GSB255*3B52■●□□□○■A0
2.5	57.5	50	35	52.5	20.3	1.2	350	875	3.2	22	GSB255*3B52■●□□□○■B0
2.5	57.5	50	35	52.5	10.2	1.2	350	875	3.2	30	GSB255*3B52■●□□□○■C0
3.0	57.5	50	35	52.5		1.2	350	1050	3.5	12	GSB305*3B52■●□□□○■A0
3.0	57.5	50	35	52.5	20.3	1.2	350	1050	3.2	22	GSB305*3B52■●□□□○■B0
3.0	57.5	50	35	52.5	10.2	1.2	350	1050	3.2	29	GSB305*3B52■●□□□○■C0

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KWOKTRAN

SGB

Snubber Applications

■外形尺寸 Dimensions(mm)

U _N 1500Vdc, U _s 2250Vdc, U _R 570Vac											
C _R	L	H	B	P	P1	d	dv/dt	\hat{i}	E.SR@ 100KHz	I _{max} @70°C 10KHz	Part number
uF	±1.0	±1.0	±1.0	±0.5	±0.5	±0.05	V/us	(A)	(mΩ)	(A)	
0.047	31	18	9.0	27.5		0.8	1225	58	27.3	3.5	GSB473*4H27 ■●□□□○■A0
0.068	31	20	11	27.5		0.8	1225	83	20.7	5.0	GSB683*4H27 ■●□□□○■A0
0.1	31	22	13	27.5		0.8	1225	83	15.3	6.5	GSB104*4H27 ■●□□□○■A0
0.15	31	28	17	27.5		1.0	1225	184	10.6	8.0	GSB154*4H27 ■●□□□○■A0
0.22	31	33	18	27.5		1.2	1225	270	7.6	12	GSB224*4H27 ■●□□□○■A0
0.22	42	28	17	37.5		1.2	800	176	10.2	12	GSB224*4H37 ■●□□□○■A0
0.33	42	30	22	37.5		1.2	800	264	6.2	12	GSB334*4H37 ■●□□□○■A0
0.33	42	30	22	37.5	10.2	1.2	800	264	5.1	18	GSB334*4H37 ■●□□□○■B0
0.39	42	30	22	37.5		1.2	800	312	6.2	12	GSB394*4H37 ■●□□□○■A0
0.39	42	30	22	37.5	10.2	1.2	800	312	4.6	18	GSB394*4H37 ■●□□□○■B0
0.47	42	37	28	37.5		1.2	800	376	6.6	12	GSB474*4H37 ■●□□□○■A0
0.47	42	37	28	37.5	10.2	1.2	800	376	5.7	22	GSB474*4H37 ■●□□□○■B0
0.68	42	37	28	37.5		1.2	800	544	5.7	12	GSB684*4H37 ■●□□□○■A0
0.68	42	37	28	37.5	10.2	1.2	800	544	4.8	22	GSB684*4H37 ■●□□□○■B0
1.0	42	45	30	37.5		1.2	800	800	4.8	12	GSB105*4H37 ■●□□□○■A0
1.0	42	45	30	37.5	20.3	1.2	800	800	3.9	22	GSB105*4H37 ■●□□□○■B0
1.2	57.5	45	30	52.5		1.2	500	600	5.3	12	GSB125*4H52 ■●□□□○■A0
1.2	57.5	45	30	52.5	20.3	1.2	500	600	4.5	22	GSB125*4H52 ■●□□□○■B0
1.2	57.5	45	30	52.5	10.2	1.2	500	600	4.5	27	GSB125*4H52 ■●□□□○■C0
1.5	57.5	50	35	52.5		1.2	500	750	4.8	12	GSB155*4H52 ■●□□□○■A0
1.5	57.5	50	35	52.5	20.3	1.2	500	750	4.1	22	GSB155*4H52 ■●□□□○■B0
1.5	57.5	50	35	52.5	10.2	1.2	500	750	4.1	27	GSB155*4H52 ■●□□□○■C0
1.8	57.5	50	35	52.5		1.2	500	900	4.5	12	GSB185*4H52 ■●□□□○■A0
1.8	57.5	50	35	52.5	20.3	1.2	500	900	3.6	22	GSB185*4H52 ■●□□□○■B0
1.8	57.5	50	35	52.5	10.2	1.2	500	900	3.6	30	GSB185*4H52 ■●□□□○■C0

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■外形尺寸 Dimensions(mm)

U _N 2000Vdc, U _s 3000Vdc, U _R 630Vac											
C _R	L	H	B	P	P1	d	dv/dt	î	E.SR@ 100KHz	I _{max} @70°C 10KHz	Part number
uF	±1.0	±1.0	±1.0	±0.5	±0.5	±0.05	V/us	(A)	(mΩ)	(A)	
0.033	31	20	11	27.5		0.8	1750	58	35.5	4	GSB333*3D27 ■●□□□○■A0
0.047	31	20	11	27.5		0.8	1750	82	25.2	4.5	GSB473*3D27 ■●□□□○■A0
0.068	31	22	13	27.5		0.8	1750	119	18.2	5.5	GSB683*3D27 ■●□□□○■A0
0.1	31	28	17	27.5		1.0	1750	175	15.7	8	GSB104*3D27 ■●□□□○■A0
0.15	31	33	18	27.5		1.2	1750	263	12.5	11	GSB154*3D27 ■●□□□○■A0
0.15	31	33	18	27.5	10.2	1.2	1750	263	10.5	12	GSB154*3D27 ■●□□□○■B0
0.15	42.5	26	15	37.5		1.2	1000	150	15.8	9	GSB154*3D37 ■●□□□○■A0
0.22	42.5	30	22	37.5		1.2	1000	220	7.8	12	GSB224*3D37 ■●□□□○■A0
0.33	42.5	37	28	37.5		1.2	1000	330	7.8	12	GSB334*3D37 ■●□□□○■A0
0.33	42.5	37	28	37.5	10.2	1.2	1000	330	4.6	18	GSB334*3D37 ■●□□□○■B0
0.39	42.5	37	28	37.5		1.2	1000	390	7.1	12	GSB394*3D37 ■●□□□○■A0
0.39	42.5	37	28	37.5	20.3	1.2	1000	390	4.5	19	GSB394*3D37 ■●□□□○■B0
0.47	42.5	37	28	37.5		1.2	1000	470	6.2	12	GSB474*3D37 ■●□□□○■A0
0.47	42.5	37	28	37.5	20.3	1.2	1000	470	5.1	22	GSB474*3D37 ■●□□□○■B0
0.56	42.5	45	30	37.5		1.2	1000	560	5.6	12	GSB564*3D37 ■●□□□○■A0
0.56	42.5	45	30	37.5	20.3	1.2	1000	560	4.6	22	GSB564*3D37 ■●□□□○■B0
0.56	42.5	45	30	37.5	10.2	1.2	1000	560	4.6	27	GSB564*3D37 ■●□□□○■C0
0.68	42.5	45	33	37.5		1.2	1000	680	5.6	12	GSB684*3D37 ■●□□□○■A0
0.68	42.5	45	33	37.5	20.3	1.2	1000	680	4.6	22	GSB684*3D37 ■●□□□○■B0
0.68	42.5	45	33	37.5	10.2	1.2	1000	680	4.5	28	GSB684*3D37 ■●□□□○■C0
0.68	57.5	45	30	52.5		1.2	580	394	6.5	12	GSB684*3D52 ■●□□□○■A0
0.68	57.5	45	30	52.5	20.3	1.2	580	394	5.4	22	GSB684*3D52 ■●□□□○■B0
0.68	57.5	45	30	52.5	10.2	1.2	580	394	5.4	27	GSB684*3D52 ■●□□□○■C0
1.0	57.5	50	35	52.5		1.2	580	580	5.4	12	GSB105*3D52 ■●□□□○■A0
1.0	57.5	50	35	52.5	20.3	1.2	580	580	4.5	22	GSB105*3D52 ■●□□□○■B0
1.0	57.5	50	35	52.5	10.2	1.2	580	580	4.5	29	GSB105*3D52 ■●□□□○■C0
1.2	57.5	50	35	52.5		1.2	580	696	4.8	12	GSB125*3D52 ■●□□□○■A0
1.2	57.5	50	35	52.5	20.3	1.2	580	696	3.7	22	GSB125*3D52 ■●□□□○■B0
1.2	57.5	50	35	52.5	10.2	1.2	580	696	3.7	29	GSB125*3D52 ■●□□□○■C0

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