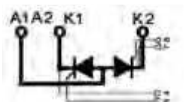


Thyristor-Thyristor Modules(Isolated)

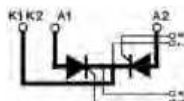
型号 TYPE	电气特性Electrical Characteristics										封装外形 Package Style	外形图 Outlines
	IT			V _{DRM} / V _{RRM}	I _{TSM}	V _{TO}	r _T	dv/dt	T _{VJM}	R _{thJC}		
	I _{TRMS} A	I _{TVM} A	@T _C °C									
STT27GK08	42	27	85	800	520	0.85	11.00	1000	125	0.440	Fig.31	
STT27GK12				1200								
STT27GK14				1400								
STT27GK16				1600								
STT27GK18				1800								
STT27GK08B	42	27	85	800	520	0.85	11.00	1000	125	0.540	Fig.12	
STT27GK12B				1200								
STT27GK14B				1400								
STT27GK16B				1600								
STT27GK18B				1800								
STT49GK08	76	49	85	800	1150	0.85	5.30	1000	125	0.265	Fig.31	
STT49GK12				1200								
STT49GK14				1400								
STT49GK16				1600								
STT49GK18				1800								
STT49GK08B	76	49	85	800	1150	0.85	5.30	1000	125	0.365	Fig.12	
STT49GK12B				1200								
STT49GK14B				1400								
STT49GK16B				1600								
STT49GK18B				1800								
STT60GK08	94	60	85	800	1500	0.85	3.70	1000	125	0.225	Fig.31	
STT60GK12				1200								
STT60GK14				1400								
STT60GK16				1600								
STT60GK18				1800								
STT60GK08B	94	60	85	800	1500	0.85	3.70	1000	125	0.325	Fig.12	
STT60GK12B				1200								
STT60GK14B				1400								
STT60GK16B				1600								
STT60GK18B				1800								
STT70GK08	110	70	85	800	1600	0.85	3.20	1000	125	0.200	Fig.31	
STT70GK12				1200								
STT70GK14				1400								
STT70GK16				1600								
STT70GK18				1800								
STT70GK20				2000								
STT70GK22				2200								
STT70GK24				2400								
STT70GK08B	110	70	85	800	1600	0.85	3.20	1000	125	0.300	Fig.12	
STT70GK12B				1200								
STT70GK14B				1400								
STT70GK16B				1600								
STT70GK18B				1800								
STT70GK20B				2000								
STT70GK22B				2200								
STT70GK24B				2400								

其它内部连接电路 Circuit

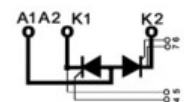
STA



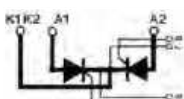
STK



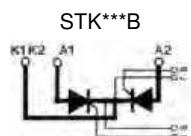
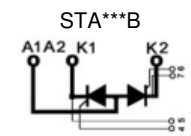
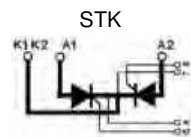
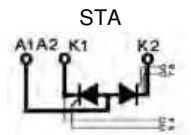
STA***B



STK***B



其它内部连接电路 Circuit



Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

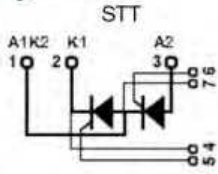
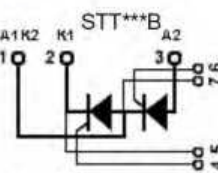
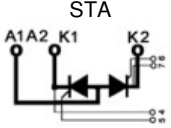
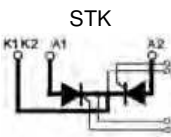
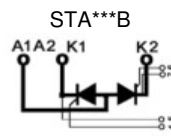
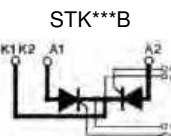
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Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

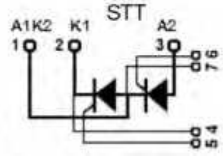
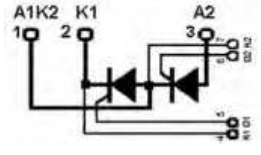
Россия +7(495)268-04-70

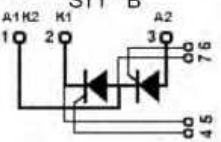
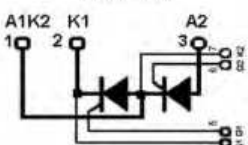
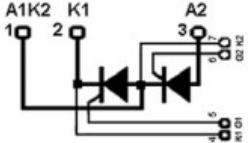
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Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47
Казakhstan +7(7172)727-132

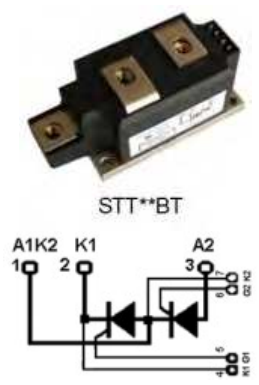
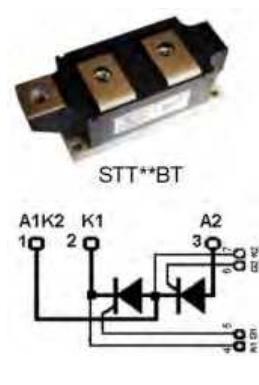
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35
Киргизия +996(312)96-26-47

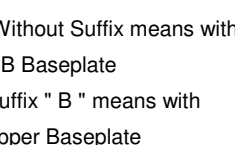
Тольятти (8482)63-91-07
Томск (3822)98-41-53
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Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

型号 TYPE	电气特性Electrical Characteristics										封装外形 Package Style	外形图 Outlines
	IT			V _{DRM} / V _{RRM}	I _{TSM}	V _{TO}	r _T	dv/dt	T _{VJM}	R _{thJC}		
	I _{TRMS}	I _{TVM}	@T _C									
	A	A	°C	V	A	V	mΩ	V/μs	°C	K/W		
STT90GK08	140	90	85	800	1700	0.85	2.90	1000	125	0.180	Fig.31	Fig.31  STT 
STT90GK12				1200								
STT90GK14				1400								
STT90GK16				1600								
STT90GK18				1800								
STT90GK20				2000								
STT90GK08B	140	90	85	800	1700	0.85	2.90	1000	125	0.280	Fig.12	
STT90GK12B				1200								
STT90GK14B				1400								
STT90GK16B				1600								
STT90GK18B				1800								
STT90GK20B				2000								
STT100GK08	157	100	85	800	1700	0.85	2.70	1000	125	0.170	Fig.31	Fig.12  STT***B 
STT100GK12				1200								
STT100GK14				1400								
STT100GK16				1600								
STT100GK18				1800								
STT100GK20				2000								
STT100GK22	2200											
STT100GK08B	157	100	85	800	1700	0.85	2.70	1000	125	0.270	Fig.12	
STT100GK12B				1200								
STT100GK14B				1400								
STT100GK16B				1600								
STT100GK18B				1800								
STT100GK20B				2000								
STT100GK22B	2200											
STT115GK22BT	180	115	85	2200	2500	1.20	2.30	1000	125	0.099	Fig.35	其它内部连接电路 Circuit STA  STK  STA***B  STK***B 
STT115GK24BT				2400								
STT115GK26BT				2600								
STT115GK28BT				2800								
STT115GK30BT				3000								
STT115GK34BT				3400								
STT115GK36BT				3600								
STT115GK38BT				3800								
STT116GK08	180	116	85	800	2250	0.83	2.40	1000	125	0.150	Fig.31	
STT116GK12				1200								
STT116GK14				1400								
STT116GK16				1600								
STT116GK18				1800								
STT116GK20				2000								
STT116GK22	2200											
STT116GK24	2400											
STT116GK08B	180	116	85	800	2250	0.83	2.40	1000	125	0.250	Fig.12	
STT116GK12B				1200								
STT116GK14B				1400								
STT116GK16B				1600								
STT116GK18B				1800								
STT116GK20B				2000								
STT116GK22B	2200											
STT116GK24B	2400											

型号 TYPE	电气特性Electrical Characteristics										封装外形 Package Style	外形图 Outlines	
	IT			V _{DRM} / V _{RRM}	I _{TSM}	V _{TO}	r _T	dv/dt	T _{VJM}	R _{thJC}			
	I _{TRMS}	I _{TVM}	@T _C										
	A	A	°C	V	A	V	mΩ	V/μs	°C	K/W			
STT130GK08	204	130	85	800	4750	0.80	1.50	1000	125	0.115	Fig.32	Fig.32 	
STT130GK12				1200									Fig.14 
STT130GK14				1400									
STT130GK16				1600									
STT130GK18				1800									
STT130GK08B	204	130	85	800	4750	0.80	1.50	1000	125	0.230	Fig.14		
STT130GK12B				1200									
STT130GK14B				1400									
STT130GK16B				1600									
STT130GK18B				1800									
STT140GK08	220	140	85	800	2400	0.85	2.80	1000	140	0.100	Fig.31	Fig.14 	
STT140GK12				1200									
STT140GK14				1400									
STT140GK16				1600									
STT140GK18				1800									
STT140GK20				2000									
STT160GK22BT	251	160	85	2200	6000	1.20	2.30	1000	125	0.080	Fig.35	Fig.31 	
STT160GK24BT				2400									
STT160GK28BT				2800									
STT160GK30BT				3000									
STT160GK32BT				3200									
STT160GK34BT				3400									
STT160GK36BT	3600												
STT165GK08	259	165	85	800	6000	0.80	1.60	1000	125	0.078	Fig.32	Fig.35 	
STT165GK12				1200									
STT165GK14				1400									
STT165GK16				1600									
STT165GK18				1800									
STT165GK20				2000									
STT165GK22				2200									
STT165GK08B	259	165	85	800	6000	0.80	1.60	1000	125	0.195	Fig.14		
STT165GK12B				1200									
STT165GK14B				1400									
STT165GK16B				1600									
STT165GK18B				1800									
STT165GK20B				2000									
STT165GK22B				2200									
STT181GK08	284	181	85	800	6000	0.88	1.15	1000	125	0.070	Fig.32	Fig.35 	
STT181GK12				1200									
STT181GK14				1400									
STT181GK16				1600									
STT181GK18				1800									
STT181GK08B	284	181	85	800	6000	0.88	1.15	1000	125	0.185	Fig.14		
STT181GK12B				1200									
STT181GK14B				1400									
STT181GK16B				1600									
STT181GK18B				1800									
STTF180GK08BT	350	180	85	800	6700	1.30	0.90	1000	125	0.065	Fig.35		
STTF180GK12BT				1200									
STTF180GK14BT				1400									
STTF180GK16BT				1600									
STTF180GK18BT				1800									

型号 TYPE	电气特性Electrical Characteristics										封装外形 Package Style	外形图 Outlines
	IT			V _{DRM} / V _{RRM}	I _{TSM}	V _{TO}	r _T	dv/dt	T _{VJM}	R _{thJC}		
	I _{TRMS}	I _{TVM}	@T _C									
	A	A	°C	V	A	V	mΩ	V/μs	°C	K/W		
STT200GK08B	314	200	85	800	7900	0.95	1.05	1000	125	0.152	Fig.14	Fig.14 
STT200GK12B				1200								
STT200GK14B				1400								
STT200GK16B				1600								
STT200GK18B				1800								
STT201GK08	314	200	85	800	7900	0.95	1.10	1000	125	0.040	Fig.15	STT**B 
STT201GK12				1200								
STT201GK14				1400								
STT201GK16				1600								
STT201GK18				1800								
STT240GK30BT	377	240	85	3000	9000	1.56	2.14	1000	140	0.032	Fig.17	Fig.17 
STT240GK32BT				3200								
STT240GK34BT				3400								
STT240GK36BT				3600								
STT240GK38BT				3800								
STT240GK40BT				4000								
STT240GK42BT				4200								
STT250GK08	400	250	85	800	8000	0.85	1.00	1000	140	0.035	Fig.15	STT**BT 
STT250GK12				1200								
STT250GK14				1400								
STT250GK16				1600								
STT250GK18				1800								
STT253GK08BT	400	253	85	800	8500	0.85	1.00	1000	140	0.239	Fig.35	Fig.15 
STT253GK12BT				1200								
STT253GK14BT				1400								
STT253GK16BT				1600								
STT253GK18BT				1800								
STT253GK20BT				2000								
STT253GK22BT				2200								
STT253GK24BT				2400								
STT253GK26BT				2600								
STT253GK28BT				2800								
STT253GK30BT				3000								
STT253GK32BT				3200								
STT253GK36BT				3600								
STT253GK40BT				4000								
STT260GK08	408	260	85	800	8300	0.81	1.23	1000	125	0.115	Fig.32	Fig.35 
STT260GK12				1200								
STT260GK14				1400								
STT260GK16				1600								
STT260GK18				1800								
STT320GK08	500	320	85	800	9000	0.80	0.82	1000	140	0.033	Fig.15	STT**BT 
STT320GK12				1200								
STT320GK14				1400								
STT320GK16				1600								
STT320GK18				1800								

型号 TYPE	电气特性Electrical Characteristics										封装外形 Package Style	外形图 Outlines
	IT			V _{DRM} / V _{RRM}	I _{TSM}	V _{TO}	r _T	dv/dt	T _{VJM}	R _{thJC}		
	I _{TRMS}	I _{TVM}	@T _C									
	A	A	°C	V	A	V	mΩ	V/μs	°C	K/W		
STT320GK08BT	500	320	85	800	9200	0.80	0.82	1000	140	0.190	Fig.35	Fig.35 
STT320GK12BT				1200								
STT320GK14BT				1400								
STT320GK16BT				1600								
STT320GK18BT				1800								
STT320GK20BT				2000								
STT320GK22BT				2200								
STT320GK24BT				2400								
STT320GK26BT				2600								
STT320GK28BT				2800								
STT320GK30BT				3000								
STT320GK32BT				3200								
STT320GK34BT				3400								
STT320GK36BT				3600								
STT320GK38BT				3800								
STT320GK40BT				4000								
STT500GK08BT	785	500	85	800	15000	0.80	0.38	1000	140	0.072	Fig.17	Fig.17 
STT500GK12BT				1200								
STT500GK14BT				1400								
STT500GK16BT				1600								
STT500GK18BT				1800								
STT500GK20BT				2000								
STT500GK22BT				2200								
STT500GK24BT				2400								
STT500GK26BT				2600								
STT500GK28BT				2800								
STT500GK30BT				3000								
STT500GK32BT				3200								
STT500GK34BT				3400								
STT500GK36BT				3600								
STT500GK38BT				3800								
STT500GK40BT				4000								
STT570GK08BT	895	570	85	800	17000	0.80	0.39	1000	140	0.070	Fig.17	Fig.90 
STT570GK12BT				1200								
STT570GK14BT				1400								
STT570GK16BT				1600								
STT570GK18BT				1800								
STT570GK20BT				2000								
STT570GK22BT				2200								
STT570GK24BT				2400								
STT570GK26BT				2600								
STO630GK08BT	990	630	85	800	25000	0.85	0.21	1000	140	0.042	Fig.90	
STO630GK12BT				1200								
STO630GK14BT				1400								
STO630GK16BT				1600								
STO630GK18BT				1800								
STO630GK20BT				2000								
STO630GK22BT				2200								
STO630GK24BT				2400								
STO630GK26BT				2600								

型号 TYPE	电气特性Electrical Characteristics										封装外形 Package Style	外形图 Outlines
	IT			V _{DRM} / V _{RRM}	I _{TSM}	V _{TO}	r _T	dv/dt	T _{VJM}	R _{thJC}		
	I _{TRMS}	I _{TVM}	@T _C									
	A	A	°C	V	A	V	mΩ	V/μs	°C	K/W		
STO860GK08BT	1350	860	85	800	31000	0.90	0.21	1000	140	0.041	Fig.90	Fig.90 
STO860GK12BT				1200								
STO860GK14BT				1400								
STO860GK16BT				1600								
STO860GK18BT				1800								
STO860GK20BT				2000								
STO860GK22BT				2200								
STO800GK08PT	1256	800	85	800	30000	0.90	0.21	1000	140	0.041	Fig.29	Fig.29 
STT800GK12PT				1200								
STT800GK14PT				1400								
STT800GK16PT				1600								
STT800GK18PT				1800								
STT800GK20PT				2000								
STT800GK22PT				2200								
STT800GK24PT				2400								
STT800GK26PT				2600								
STT800GK28PT				2800								
STT800GK30PT				3000								
STT800GK08PTWC	1256	800	85	800	30000	0.90	0.21	1000	140	0.050	Fig.66	Fig.66 
STT800GK12PTWC				1200								
STT800GK14PTWC				1400								
STT800GK16PTWC				1600								
STT800GK18PTWC				1800								
STT800GK20PTWC				2000								
STT800GK22PTWC				2200								
STT800GK24PTWC				2400								
STT800GK26PTWC				2600								
STT800GK28PTWC				2800								
STT800GK30PTWC				3000								
STT1000GK08PT	1570	1000	85	800	37000	0.95	0.30	1000	140	0.035	Fig.29	Fig.29 
STT1000GK12PT				1200								
STT1000GK14PT				1400								
STT1000GK16PT				1600								
STT1000GK18PT				1800								
STT1000GK20PT				2000								
STT1000GK22PT				2200								
STT1000GK24PT				2400								
STT1000GK26PT				2600								
STT1000GK28PT				2800								
STT1000GK30PT				3000								
STT1000GK14PTWC	1570	1000	85	1400	37000	0.95	0.30	1000	140	0.010	Fig.66	* Without Suffix means with DCB Baseplate * Suffix " B " means with Copper Baseplate
STT1000GK16PTWC				1600								
STT1000GK18PTWC				1800								
STT1000GK20PTWC				2000								
STT1000GK22PTWC				2200								
STT1000GK24PTWC				2400								
STT1000GK26PTWC				2600								
STT1000GK28PTWC	2800											
STT1000GK30PTWC	3000											

* Without Suffix means with DCB Baseplate
 * Suffix " B " means with Copper Baseplate

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