

Gate Turn-Off Thyristors

Anode Short Type

		→ Peak Off State Voltage						C2
Turn-Off Current ↓	I_{TQGM} \ V_{ORM}	1300V	1600V	1800V	2500V	3300V	4500V	6000V
	600A						SG600GXH26	
	800A	SG800R24	SG800U24	SG800W24			SG800GXH24	
	1000A						SG1000GXH26	
	1200A				SG1200EX24			
	1500A				SG1500EX24			
	2000A	SG2000R24	SG2000U24	SG2000W24	SG2000EX24 SG2000EX26		SG2000GXH26	
	2200A					SG2200FXF24	SG2200GXH24	
	2500A				SG2500EX24		SG2500GXH24	
	3000A				SG3000EX24		SG3000GXH24 SG3000GXH24G	SG3000JX24
	4000A						SG4000GXH26G SG4000GXH26	SG4000JX26

Symmetrical Type

		→ Peak Off State Voltage		C2
Turn-Off Current ↓	I_{TQGM} \ V_{ORM}	2500V	4500V	
	800	SG800EX25*	SG800GXH25	
	1400	SG1400EX25*		
	1500		SG1500GXH25	
	3000		SG3000GXH25	

* under development

Reverse Conducting Type

C2		
Type No.	I_{TQGM}	V_{ORM}
SGR3000EX26	3000A ($C_s=5.0\mu F$)	2500V
SGR3000GXH26	3000A ($C_s=3.5\mu F$)	4500V

Reverse Conducting Thyristor

		→ Peak Off State Voltage	C2
Average On-state Current ↓	I_{TQGM} \ V_{ORM}	1300V	
	400A	SHR400R22	

Light Triggered Thyristor

		→ Peak Off-State and Reverse Voltage		C2
Average On-state Current ↓	I_{TQGM} \ V_{ORM}	4000V	6000V	
	1500A	SL1500GX22		
	2500A		SL2500JX21	
	3000A	SL3000GX22		