

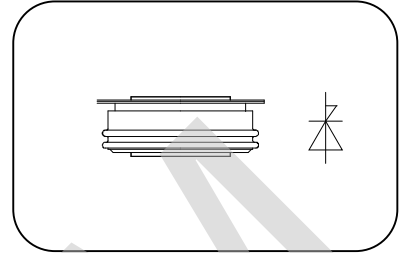
Features:

- n High power
- n High reliability
- n Low price, Long life

Typical Applications:

- n Generator for power exciter laser pumping
- n Pulse energization of electrostatic precipitator
- n Power magnetron modulation

I_P 180 KA
V_{DRM} 1800-2000 V
I_{TSM} 18 KA



SYMBOL	CHARACTERISTIC	TEST CONDITIONS	VALUE			UNIT
			Min	Type	Max	
I_P	Repetitive peak current	T _j =25°C I _{RT} =1100A t _p =50μs			180	KA
V_{DRM}	Repetitive peak off-state voltage	T _j =25°C	1800		2000	V
I_{TSM}	Surge on-state current	T _j =25°C t _p =10ms			18	KA
V_{TM}	Peak forward voltage	T _j =25°C I _p =180KA t _p =50μs			20	V
dv/dt	Critical rate of rise of off-state voltage				0.8	KV/μs
di/dt	Critical rate of rise of on-state current	T _j =25°C t _p =50μs			40	KA/μs
I_{RT}	Reverse peak trigger current			1.1		KA
T_T	peak trigger current duration		1.5		3.0	μs
t_q	Circuit commutated turn-off time			120		μs
F_m	Mounting force		27		34	KN
Outline	ZT60CT65					

Outline:

