

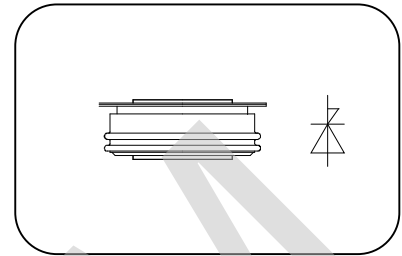
Features:

- 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

I_P **250 KA**
V_{DRM} **2500-3000V**
I_{TSM} **25 KA**



SYMBOL	CHARACTERISTIC	TEST CONDITIONS	VALUE			UNIT
			Min	Type	Max	
I_P	Repetitive peak current	T _J =25°C I _{RT} =1500A t _p =50µs			250	KA
V_{DRM}	Repetitive peak off-state voltage	T _J =25°C	2500		3000	V
I_{TSM}	Surge on-state current	T _J =25°C t _p =10ms			25	KA
V_{TM}	Peak forward voltage	T _J =25°C I _p =250KA t _p =50µs			25	V
dv/dt	Critical rate of rise of off-state voltage				1.0	KV/µs
di/dt	Critical rate of rise of on-state current	T _J =25°C t _p =50µs			60	KA/µs
I_{RT}	Reverse peak trigger current			1.5		KA
T_T	peak trigger current duration		1.5		3.0	µs
t_q	Circuit commutated turn-off time			250		µs
F_m	Mounting force		35		47	KN
Outline	ZT73cT					

Outline:

