



Internal Circuit

Features

- International standard package
- High Surge Capability
- Simple Mounting

Blocking - Off State

TYPE		VDRM/VRRM	VDSM/VRSM	Units
MT280C(A/K)20T3	MT280C(A/K)B20T3	2000	2200	V
MT280C(A/K)22T3	MT280C(A/K)B22T3	2200	2400	V
MT280C(A/K)25T3	MT280C(A/K)B25T3	2500	2700	V

Maximum Ratings

Symbol	Conditions	Values	Units
I_{TAV}	Sine 180°; $T_c=85$	280	A
I_{TSM}	$T_{VJ}=125$ t=10ms, sine	6800	A
I^2t	$T_{VJ}=125$ t=10ms, sine	231200	A ² s
V_{isol}	a.c.50HZ;r.m.s.;1min, $I_{iso}:2mA(MAX)$	3000	V
T_{vj}		-40 to 125	
T_{stg}		-40 to 125	

Thermal Characteristics



