



- International standard package
- High Surge Capability
- Simple Mounting



MT800C(A/K)20T8	MT800C(A/K)B20T8	2000	2200	V
MT800C(A/K)22T8	MT800C(A/K)B22T8	2200	2400	V
MT800C(A/K)25T8	MT800C(A/K)B25T8	2500	2700	V

I_{TAV}	Sine 180°;Tc=70	800	A
	Sine 180°;Tc=95	500	A
I_{TSM}	$T_{VJ}=125$ t=10ms, sine	16000	A
I^2t	$T_{VJ}=125$ t=10ms, sine	1280000	A ² s
Visol	a.c.50HZ;r.m.s.;1min,I _{iso} :2mA(MAX)	3000	V
Tvj		-40 to 125	
Tstg		-40 to 125	
Mt	To terminals(M12)	12±15%	Nm
Ms	To heatsink(M8)	10±15%	Nm
di/dt	$T_{VJ}= T_{VJM}, V_{DM} 2/3V_{DRM} I_{GM}=1.5A t_r 1.5\mu s$	100	A/μs
dv/dt	$T_{VJ}= T_{VJM}, 2/3V_{DRM}$, linear voltage rise	1000	V/μs
Weight	Module(Approximately)	3210	g

Rth(j-c)	per chip	0.048	/W
Rth(c-h)	per chip	0.024	/W



