

	F1 %&\$ \$ J1ž&H	I _R	-	-
	V _R =1200V, T _j =150		-	-

Reverse recovery time ,T 1- -



ELECTRICAL CHARACTERISTICS

(Rating at 25 ambient temperature unless otherwise specified, continued)

Parameter	Symbol	Min.	Typ.	Max.	Unit
Reverse recovery time	t_{rr}				

$I_F=50A, V_R=400V,$
 $di_F/dt=200A/\mu s, T_j=125$

CHARACTERISTICS CURVE

FIG.1 Typical forward characteristics

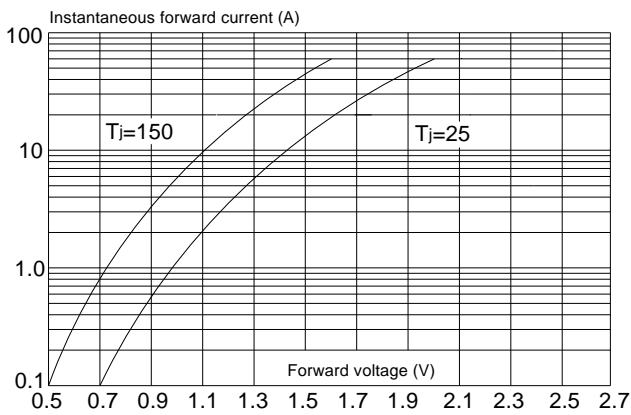


FIG.2 Typical reverse characteristics

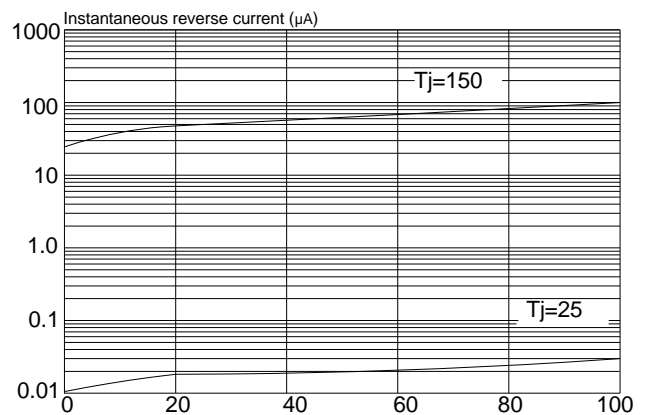


FIG.3 Maximum non-repetitive peak forward surge current(10ms single half sine-wave)

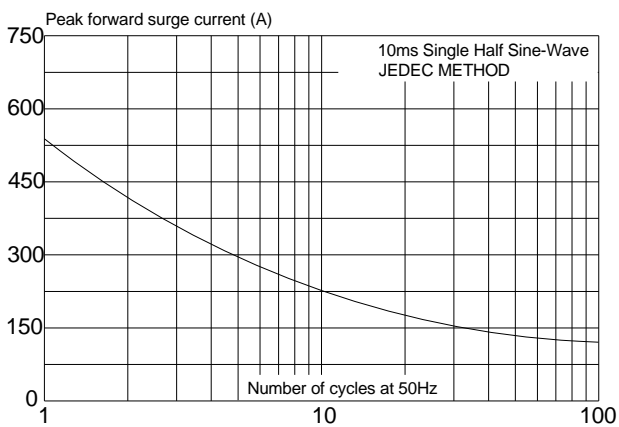


FIG.4: Forward current derating curve

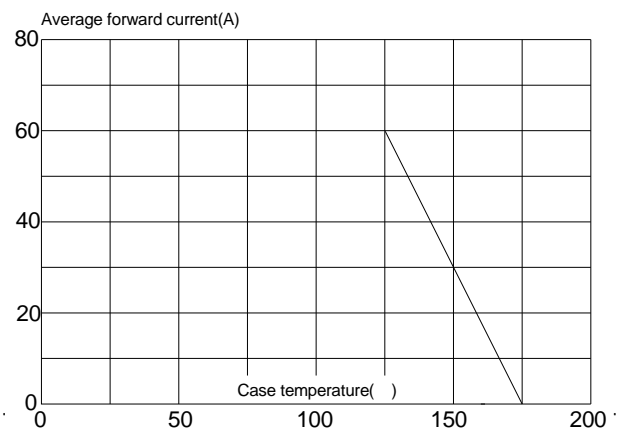
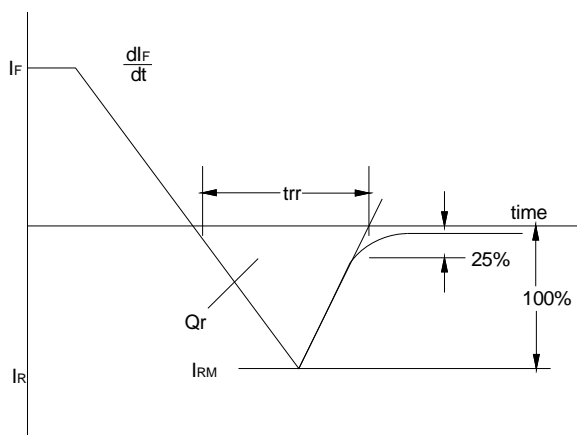


FIG.5: Reverse recovery definitions





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