

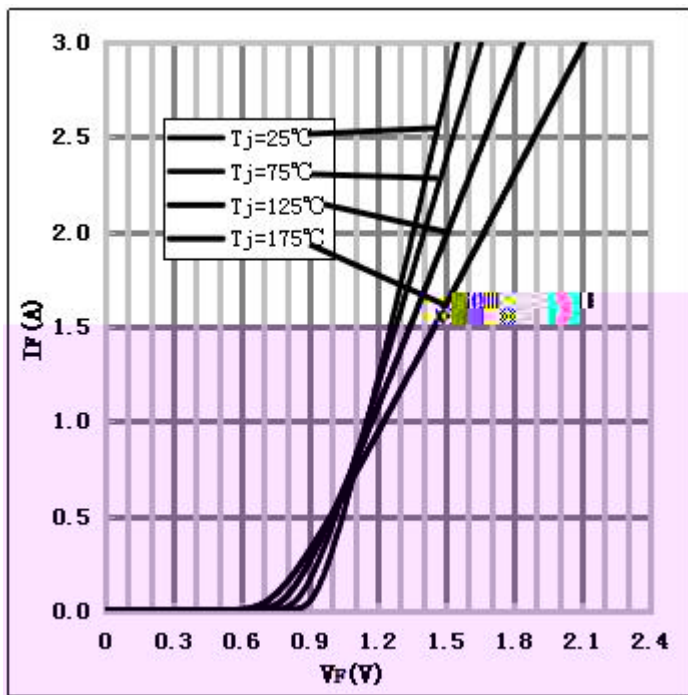


	V_{RRM}		650	V
	V_{RSM}		650	V
	V_{DC}		650	V
	I_F	$T_C=25$ $T_C=125$ $T_C=160$	8.8 4.75 2	A
	I_{FRM}	$T_C=25$, $t_p=10ms$ Half Sine Wave $D=0.3$	12	A
	I_{FSM}	$T_C=25$, $t_p=10ms$ Half Sine Wave	30	A
	P_{TOT}	$T_C=25$	41	W
		$T_C=110$	18	W
	T_j		-55 to 175	
	T_{stg}		-55 to 175	
		M3 Screw	1	Nm
		6-32 Screw	8.8	lbf-in

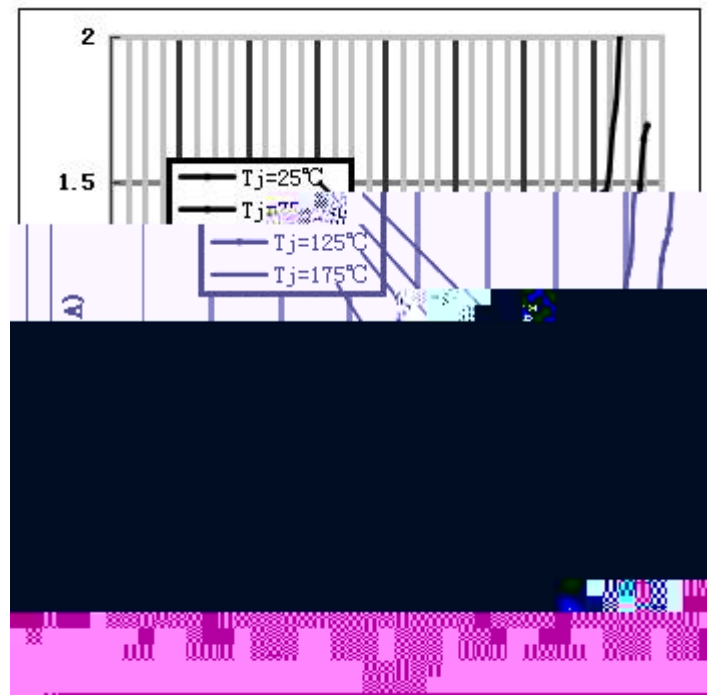
	R_{thJC}		3.65	ΔW

	V_F	$I_F=2A, T_j=25$	1.37	1.7	V
		$I_F=2A, T_j=175$	1.67	2	
	I_R	$V_R=650V, T_j=25$	0.04	50	μA
		$V_R=650V, T_j=175$	0.4	100	
	Q_C	$= \int$		-	nC
	C	$V_R=0V, T_j=25, f=1MHz$	123	150	pF
		$V_R=200V, T_j=25, f=1MHz$	12	20	
		$V_R=400V, T_j=25, f=1MHz$	13	30	

1) $I_F=f(V_F, T_j)$



2)



تدقيق مالي