



-
-
-
-

- (SMPS) (PFC)
-

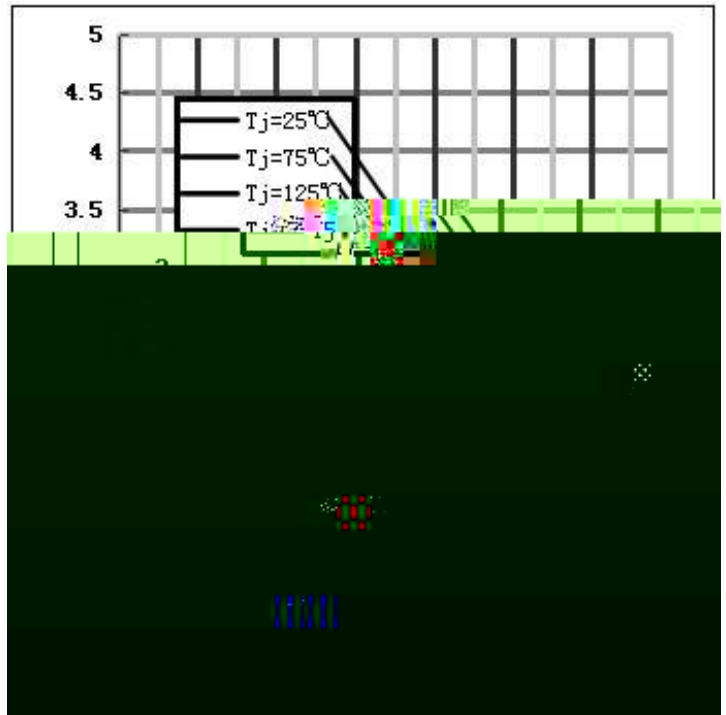
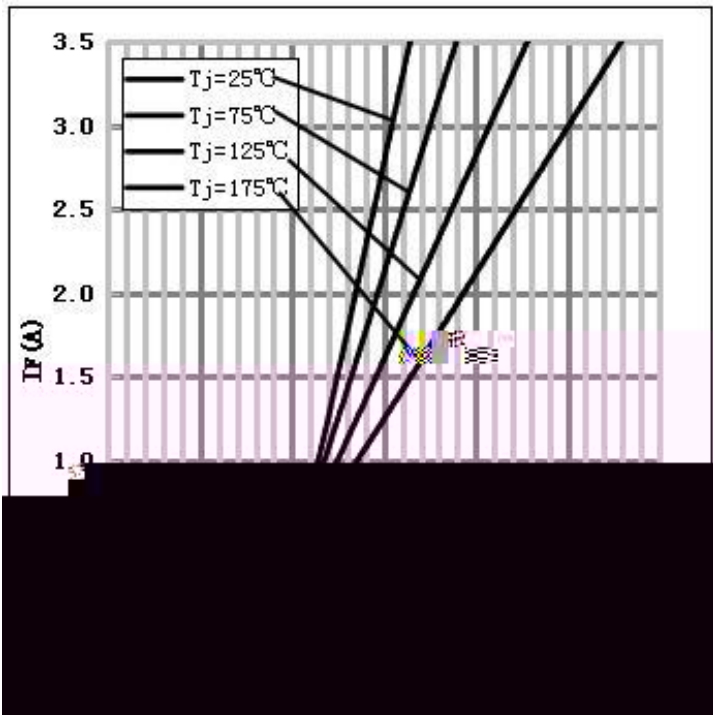
	V_{RRM}		1200	V
	V_{RSM}		1200	V
	V_{DC}		1200	V
	I_F	$T_C=25$ $T_C=125$ $T_C=150$	8.8 4.7 3	A
	I_{FRM}	$T_C=25$, $t_p=10ms$ Half Sine Wave $D=0.3$	15	A
	I_{FSM}	$T_C=25$, $t_p=10ms$ Half Sine Wave	60	A
	P_{TOT}	$T_C=25$	44	W
		$T_C=110$	19	W
	T_j		-55 to 175	
	T_{stg}		-55 to 175	
		M3 Screw 6-32 Screw	1 8.8	Nm lbf-in

	$R_{th,jc}$		3.4	ΔW

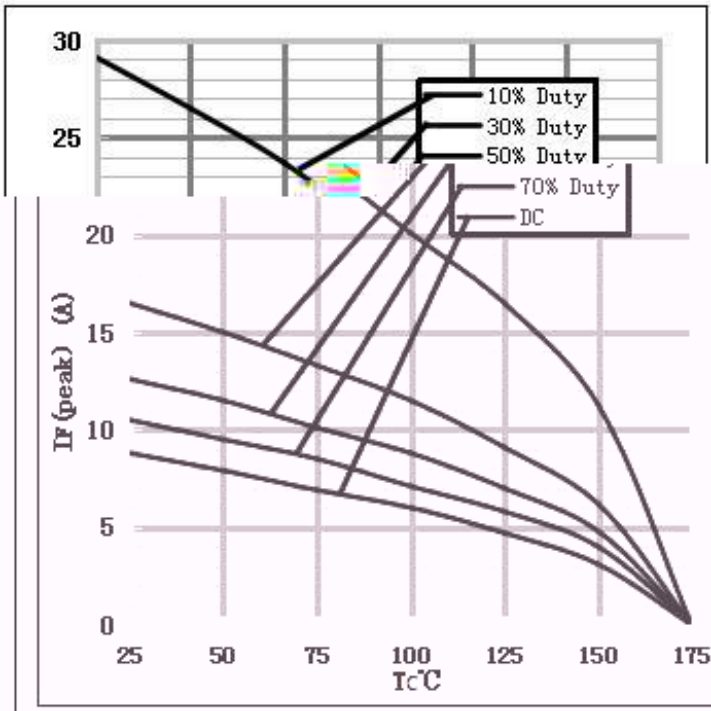
	V_F	$I_F=3A, T_j=25$	1.46	1.7	V
		$I_F=3A, T_j=175$	2.1	2.5	
	I_R	$V_R=1200V, T_j=25$	0.1	50	μA
		$V_R=1200V, T_j=175$	0.5	100	
	Q_C	$= \int$	20	-	nC
	C	$V_R=0V, T_j=25, f=1MHz$	260	300	pF
		$V_R=400V, T_j=25, f=1MHz$	20	25	
		$V_R=800V, T_j=25, f=1MHz$	19	20	

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

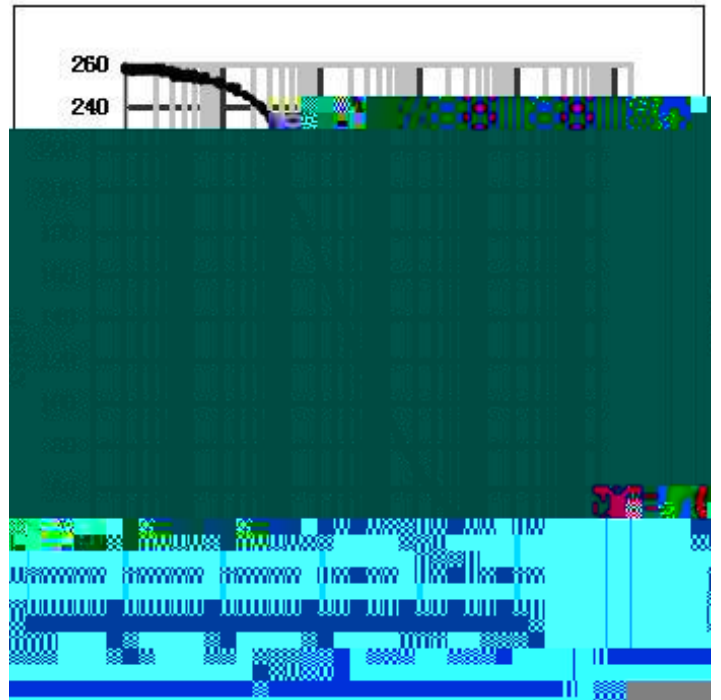
2)



3)



4)



单位：mm

SYMBOL	DIMENSIONS		
	Min	Nom.	Max.
	0.000	0.000	0.000
	0.000	0.000	0.000
	0.000	0.000	0.000
	0.000	0.000	0.000
	0.000	0.000	0.000
	0.000	0.000	0.000
	0.000	0.000	0.000
	0.000	0.000	0.000
	0.000	0.000	0.000
	0.000	0.000	0.000
	0.000	0.000	0.000
	0.000	0.000	0.000
	0.000	0.000	0.000
	0.000	0.000	0.000
	0.000	0.000	0.000
	0.000	0.000	0.000
	0.000	0.000	0.000
	0.000	0.000	0.000
	0.000	0.000	0.000
	0.000	0.000	0.000
	0.000	0.000	0.000
	0.000	0.000	0.000
	0.000	0.000	0.000

