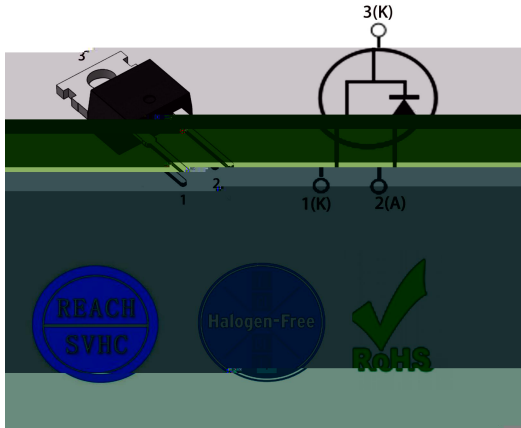


160		

-
-
-
-



-
- (SMPS) (PFC)
 -

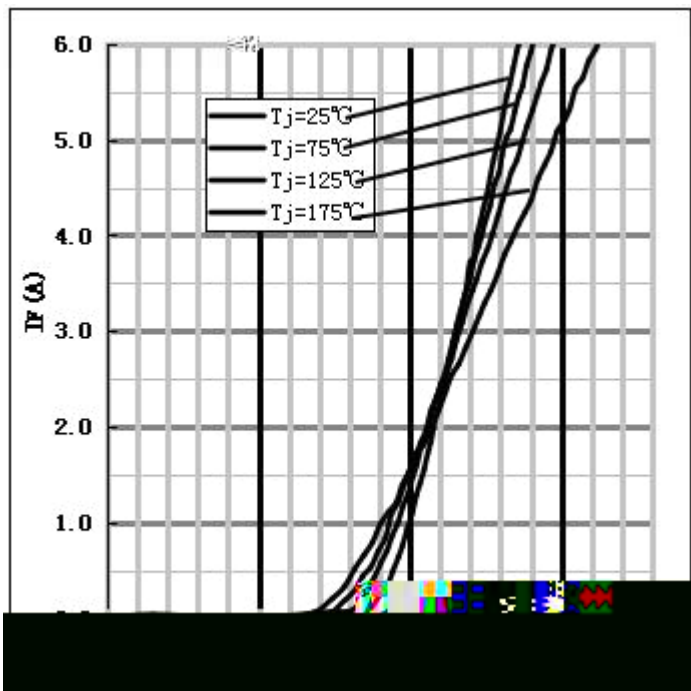
G3S06505A	TO-220AC	G3S06505A

	V_{RRM}		650	V
	V_{RSM}		650	V
	V_{DC}		650	V
	I_F	$T_C=25$ $T_C=125$ $T_C=160$	23.5 12.7 5	A
	I_{FRM}	$T_C=25$, $t_p=10ms$ Half Sine Wave $D=0.3$	30	A
	I_{FSM}	$T_C=25$, $t_p=10ms$ Half Sine Wave	78	A
	P_{TOT}	$T_C=25$	97	W
		$T_C=110$	42	W
	T_j		-55 to 175	
	T_{stg}		-55 to 175	
		M3 Screw	1	Nm
		6-32 Screw	8.8	lbf-in

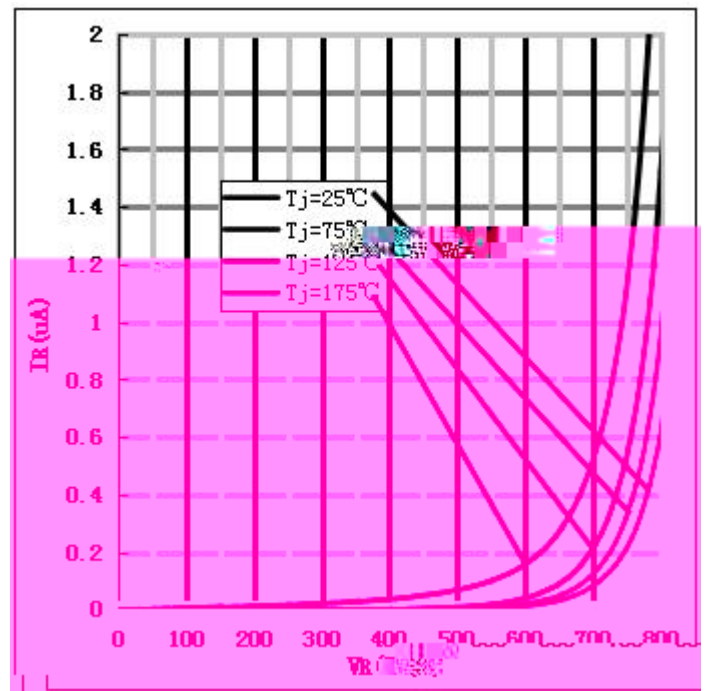
	R_{thJC}		1.55	ΔW

V_F	$I_F=5A, T_j=25$	1.34	1.7	V
	$I_F=5A, T_j=175$	1.52	2	
I_R	$V_R=650V, T_j=25$	0.2	50	μA
	$V_R=650V, T_j=175$	2.5	100	
	$V_R=400V, T_j=150$			
Q_C	$= \int_0^{\quad} (\quad)$	23	-	nC
	$V_R=0V, T_j=25, f=1MHz$	424	434	
C	$V_R=200V, T_j=25, f=1MHz$	44	45	pF
	$V_R=400V, T_j=25, f=1MHz$	42.5		

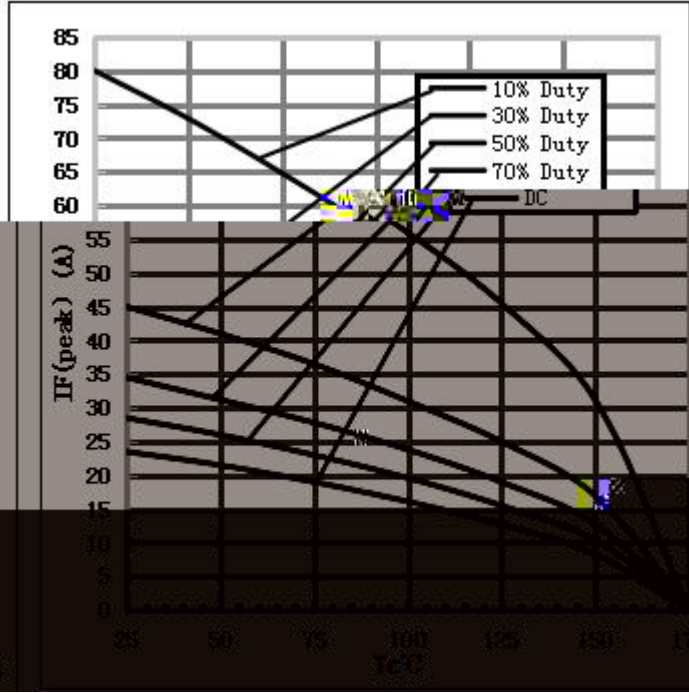
1) $I_F=f(V_F)$ T_j



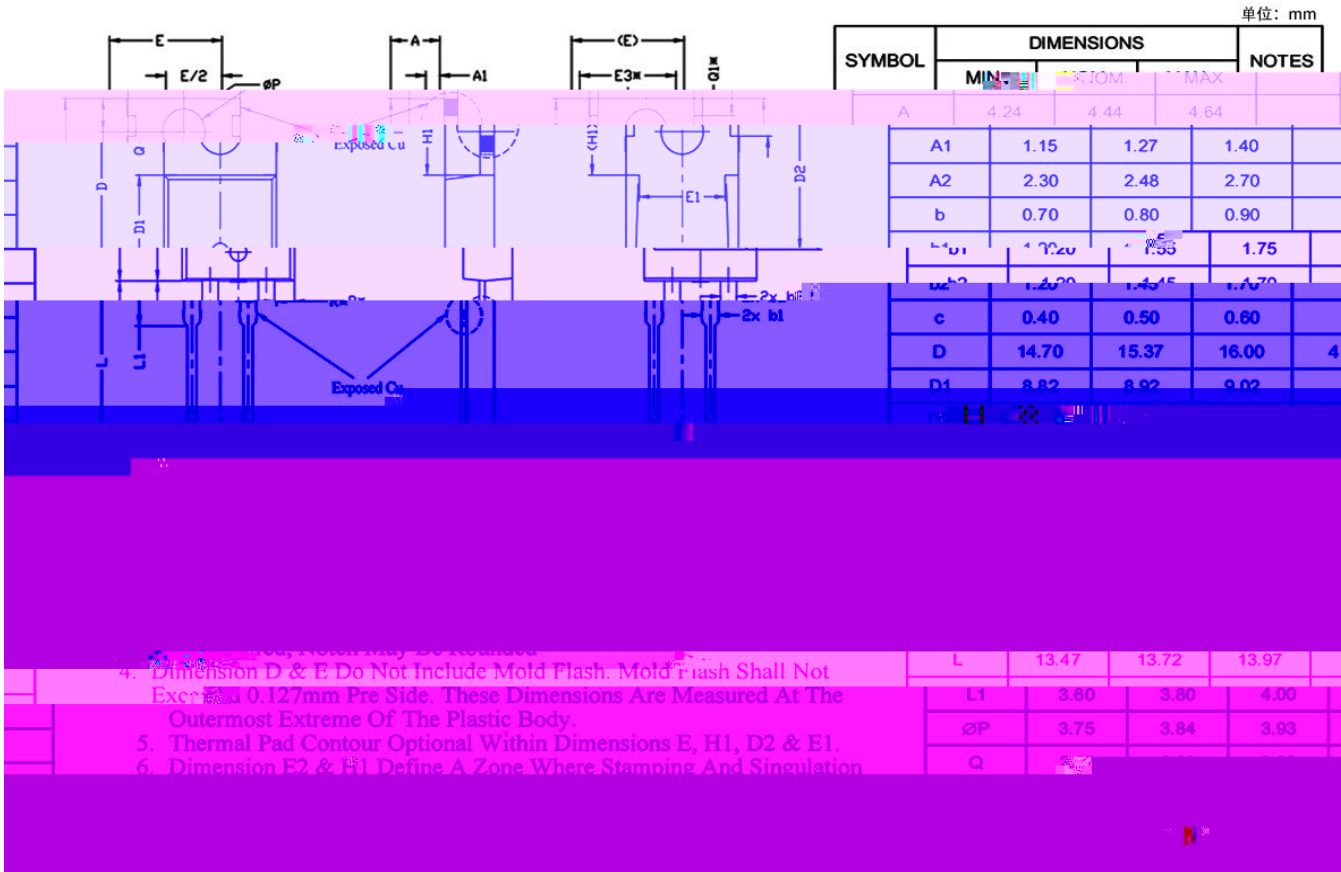
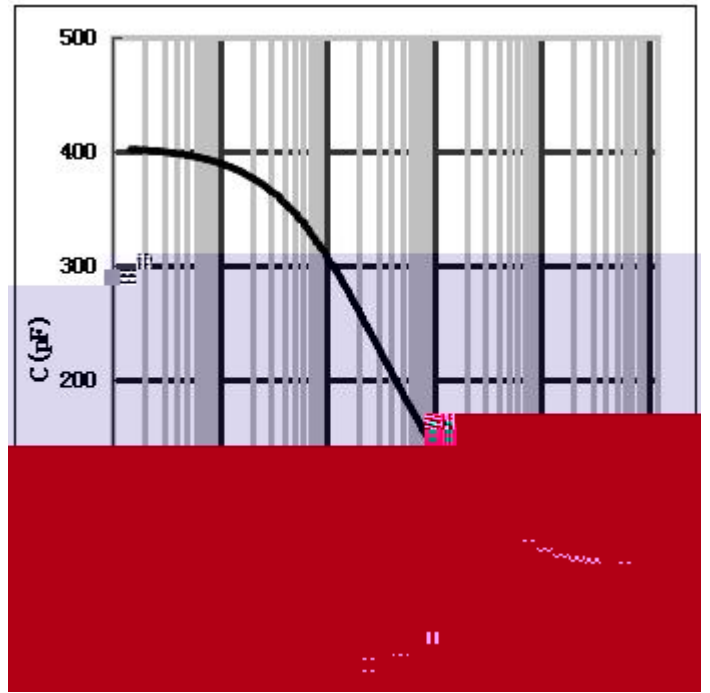
2) $I_R=f(V_R)$ T_j



3) C D
10% 30% 50% 70% DC



4) -



ISO9001 2015

2015 9 23

ISO9000

ISO 1987

ISO9001

ISO9001

ISO9001 2015

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