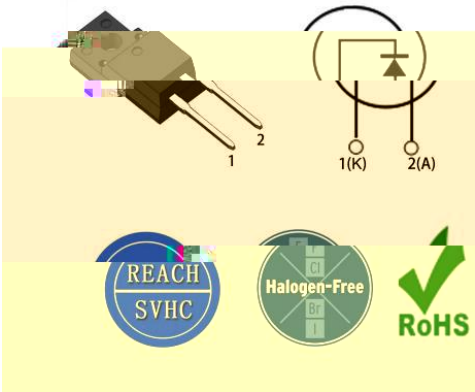




140		

-
-
-
-



-
-

(SMPS)

(PFC)

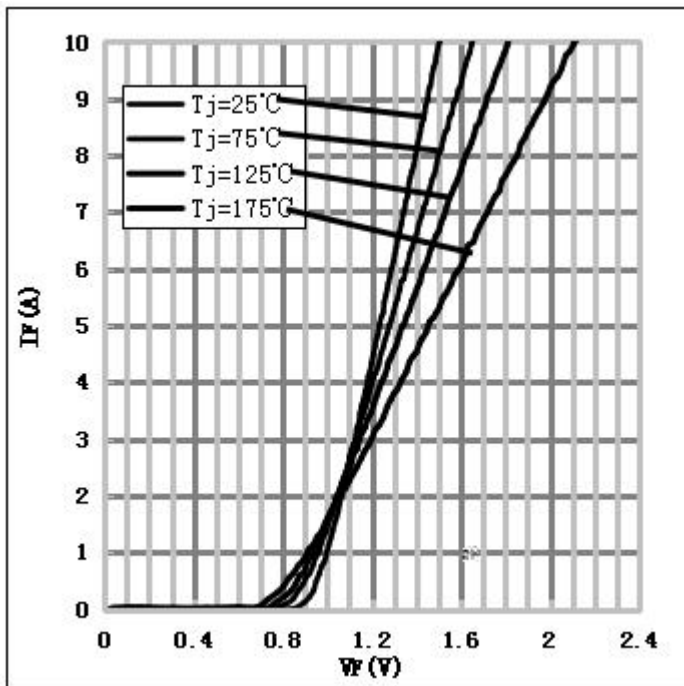
G4S06508HT	TO-220F	G4S06508HT

	V_{RRM}		650	V
	V_{RSM}		650	V
	V_{DC}		650	V
	I_F	$T_C=25$ $T_C=125$ $T_C=140$	18.5 9.5 8	A
	I_{FRM}	$T_C=25$, $tp=10ms$ Half Sine Wave $D=0.3$	30	A
	I_{FSM}	$T_C=25$, $tp=10ms$ Half Sine Wave	90	A
	P_{TOT}	$T_C=25$	60	W
		$T_C=110$	26	W
	T_j		-55 to 175	
	T_{stg}		-55 to 175	
		M3 Screw	1	Nm
		6-32 Screw	8.8	lbf-in

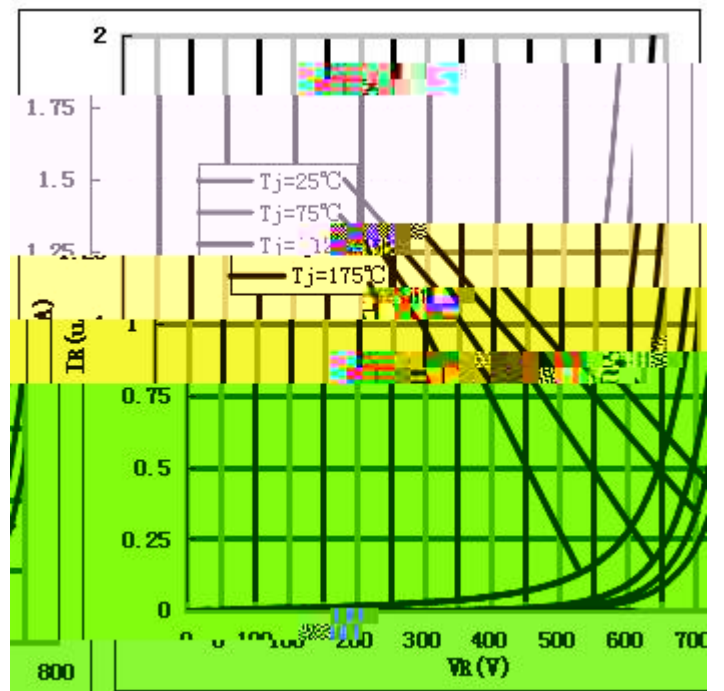
	R_{thJC}		2.52	ΔW

V_F	$I_F=8A, T_j=25$	1.4	1.7	V
	$I_F=8A, T_j=175$	1.85	2.5	
I_R	$V_R=650V, T_j$			

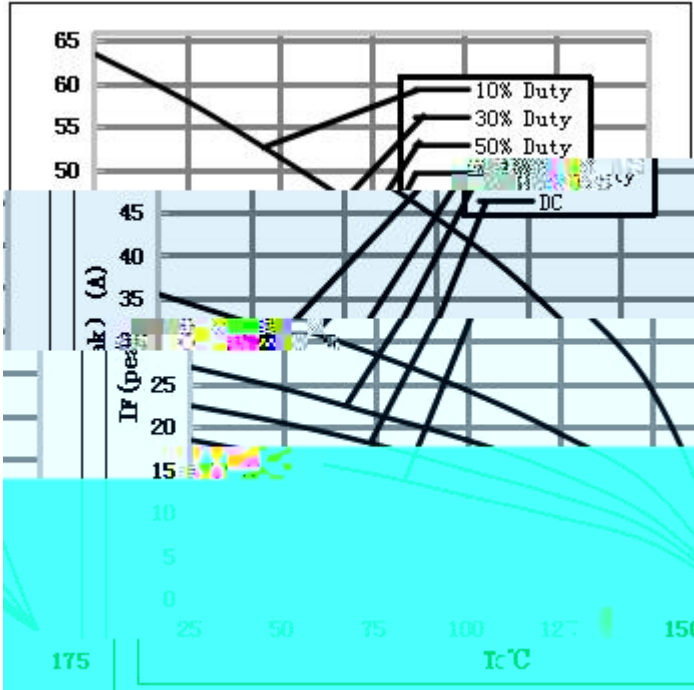
1) $I_F=f(V_F)$ T_j



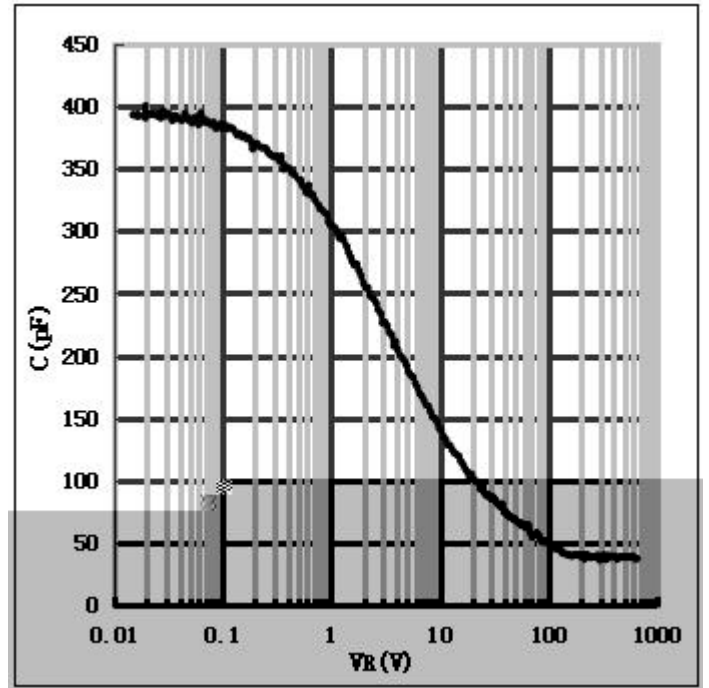
2) $I_R=f(V_R)$ T_j



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



4) -



单位：mm



ISO9001 2015

2015 9 23

ISO9000

ISO 1987

ISO9001

ISO9001

ISO9001 2015

<http://www.globalpowertech.cn/CompVisualize.asp>

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