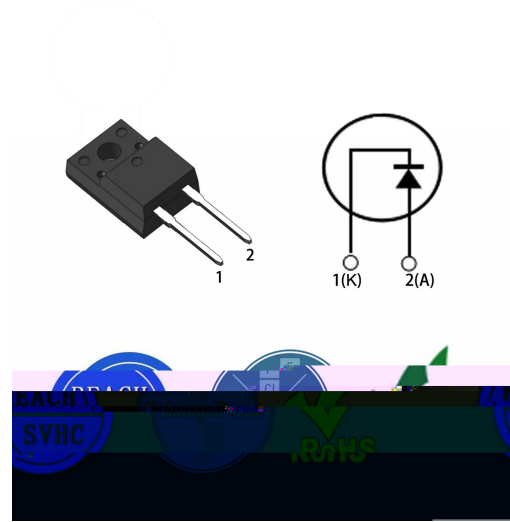




G3S06503H

155		

-
-
-
-



-
-

(SMPS)

(PFC)

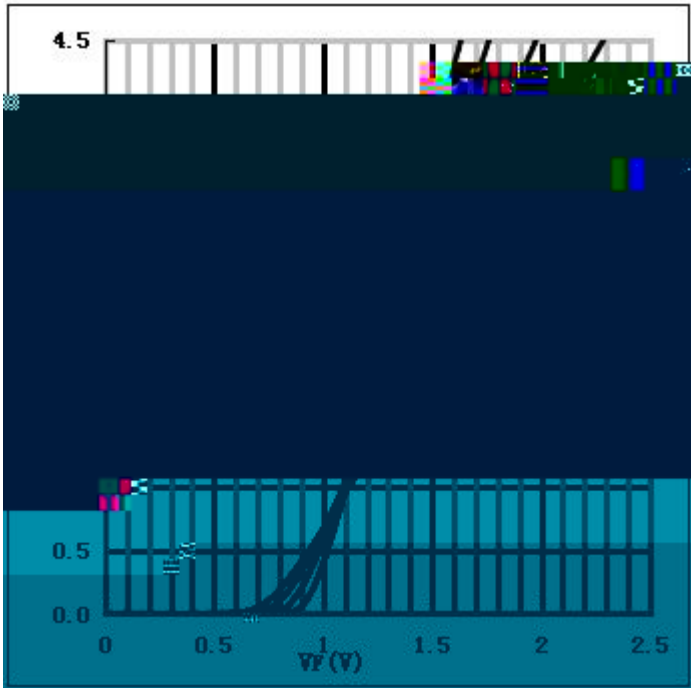
G3S06503H	TO-220F	G3S06503H

	V_{RRM}		650	V
	V_{RSM}		650	V
	V_{DC}		650	V
	I_F	$T_C=25$ $T_C=125$ $T_C=155$	10 5.4 3	A
	I_{FRM}	$T_C=25$, $t_p=10ms$ Half Sine Wave $D=0.3$	20	A
	I_{FSM}	$T_C=25$, $t_p=10ms$ Half Sine Wave	35	A
	P_{TOT}	$T_C=25$	37	W
		$T_C=110$	16	W
	T_j		-55 to 175	
	T_{stg}		-55 to 175	
		M3 Screw	1	Nm
		6-32 Screw	8.8	lbf-in

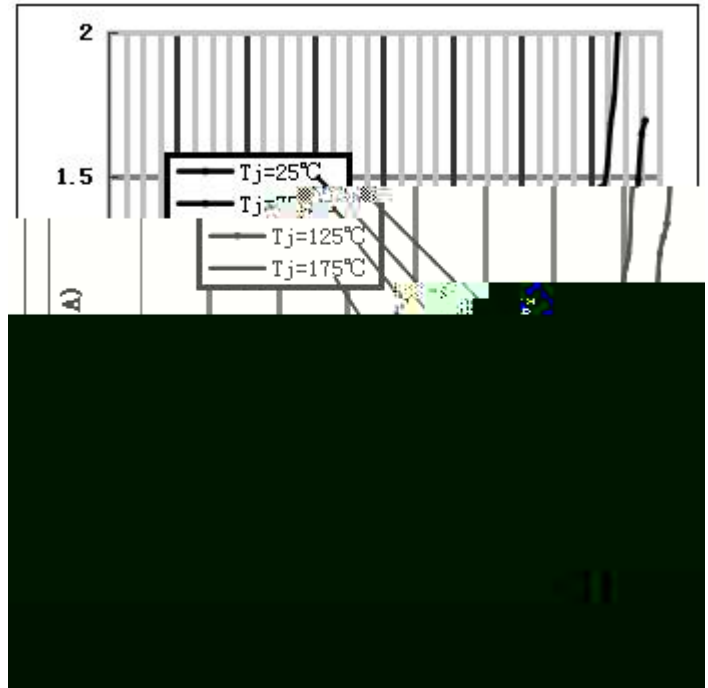
	R_{thJC}		4.01	ΔW

	V_F	$I_F=3A, T_j=25$	1.41	1.7	V
		$I_F=3A, T_j=175$	1.78	2	
	I_R	$V_R=650V, T_j=25$	0.07	50	μA
		$V_R=650V, T_j=175$	0.65	100	
	Q_C	$= \int$		-	nC
	C	$V_R=0V, T_j=25, f=1MHz$	181	220	pF
		$V_R=200V, T_j=25, f=1MHz$	22.5	25	
		$V_R=400V, T_j=25, f=1MHz$	20.5	21	

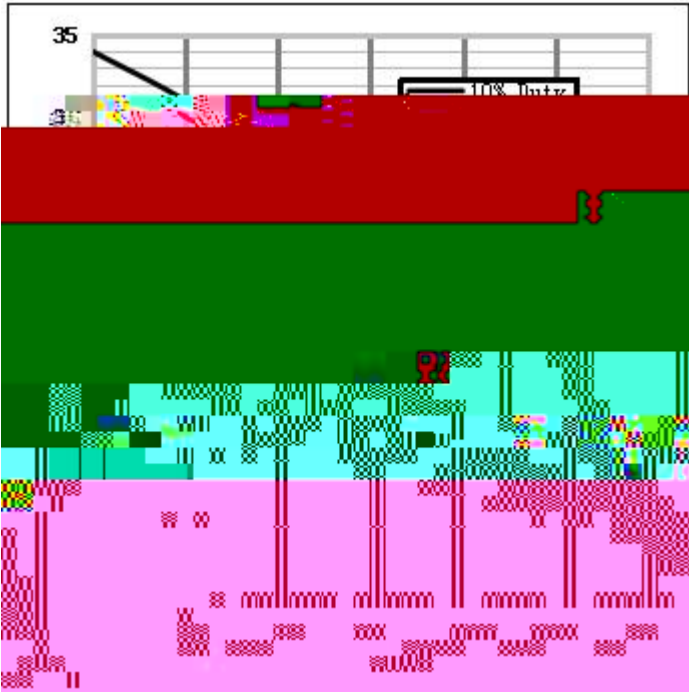
1) $I_F=f(V_F) \quad T_j$



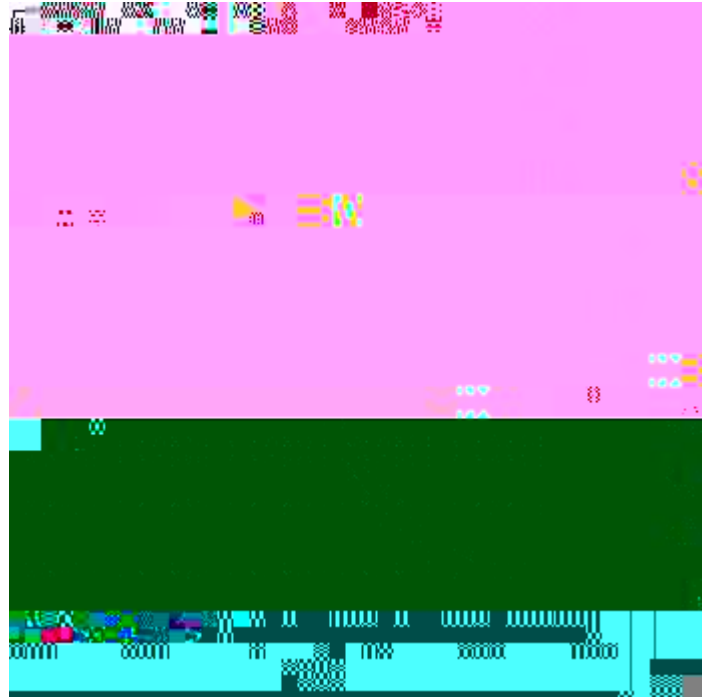
2)



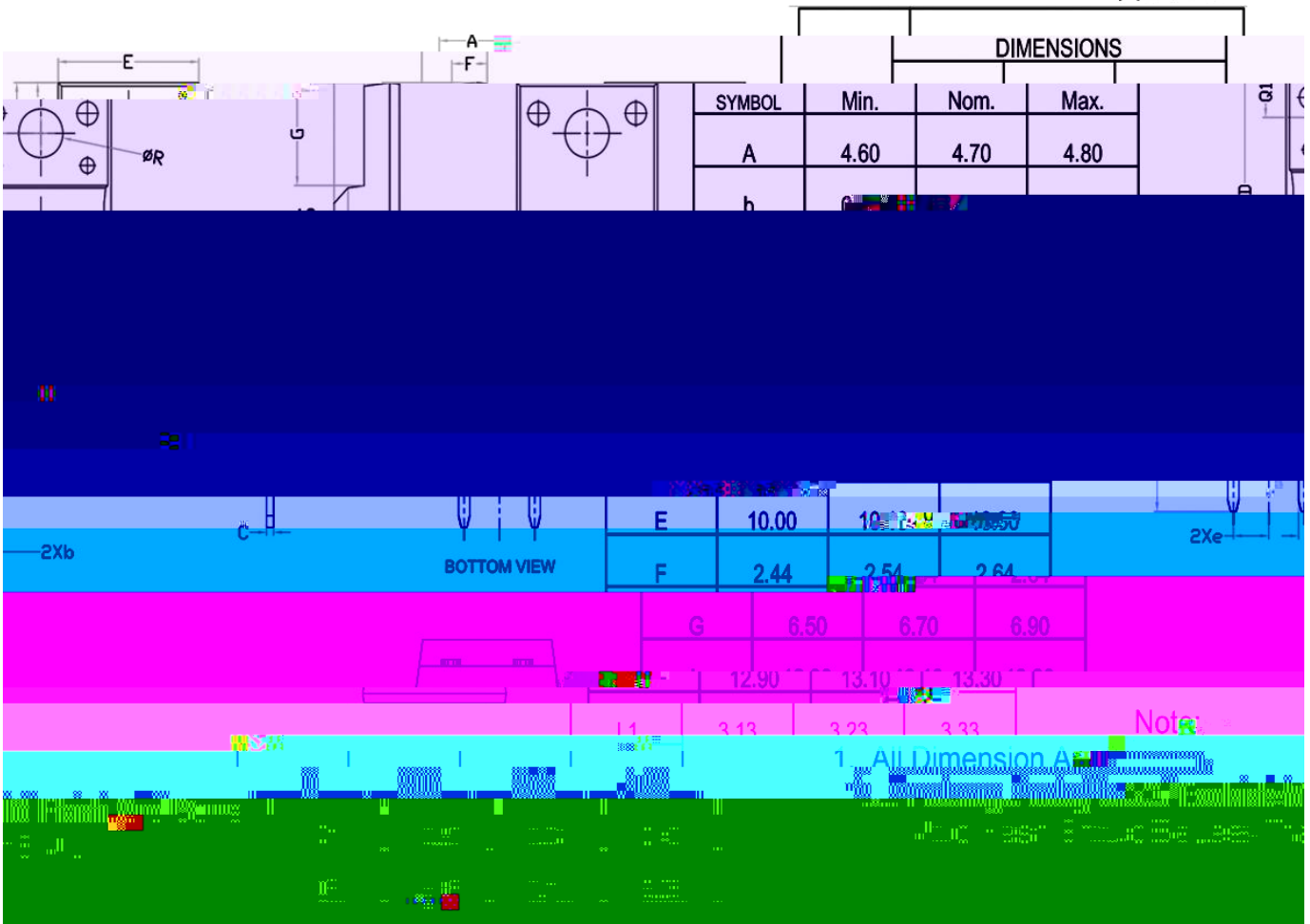
3)



4)



単位：mm



ISO9001 2015

2015 9 23

ISO9000

ISO 1987

ISO9001

ISO9001

ISO9001 2015

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

<https://globalpowertech.en.alibaba.com/>

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

