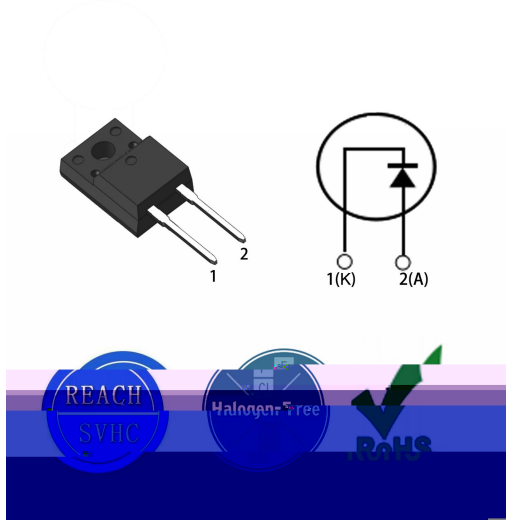



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130		

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(SMPS)

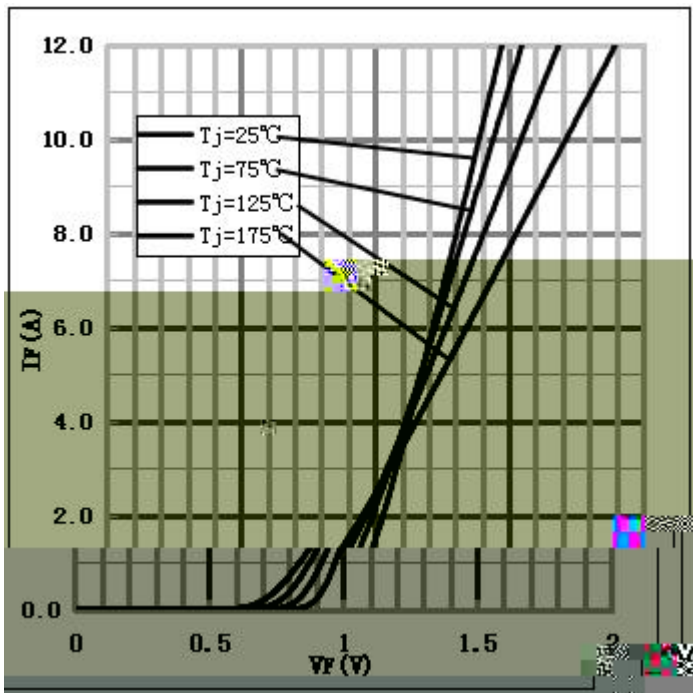
(PFC)

G3S06510M	TO-220F	G3S06510M

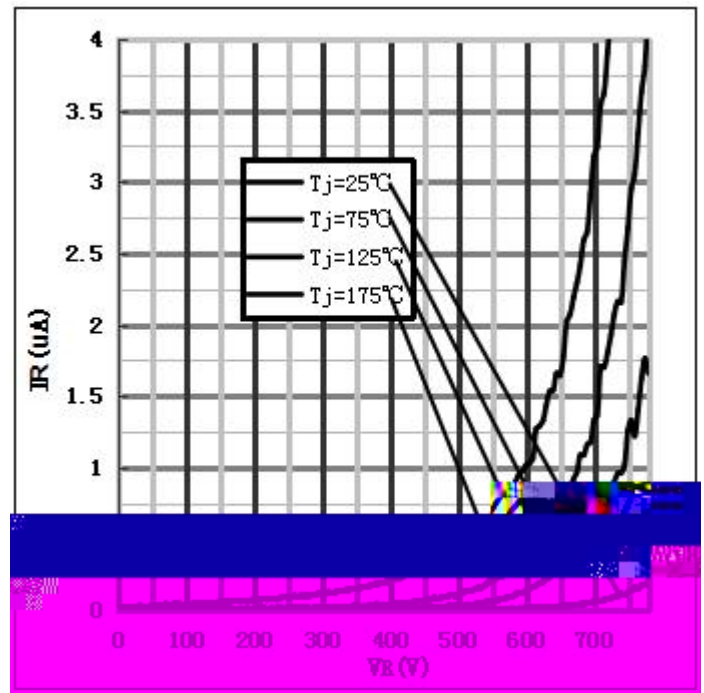
	$V_{RRM}$		650	V
	$V_{RSM}$		650	V
	$V_{DC}$		650	V
	$I_F$	$T_C=25$ $T_C=125$ $T_C=130$	21 11 10	A
	$I_{FRM}$	$T_C=25$ , $t_p=10ms$ Half Sine Wave $D=0.3$	50	A
	$I_{FSM}$	$T_C=25$ , $t_p=10ms$ Half Sine Wave	120	A
	$P_{TOT}$	$T_C=25$	53	W
		$T_C=110$	23	W
	$T_j$		-55 to 175	
	$T_{stg}$		-55 to 175	
		M3 Screw 6-32 Screw	1 8.8	Nm lbf-in


	$V_F$	$I_F=10A, T_j=25$	1.43	1.7	V
		$I_F=10A, T_j=175$	1.64	2	
	$I_R$	$V_R=650V, T_j=25$	0.5	50	$\mu A$
		$V_R=650V, T_j=175$	1.4	100	
	$Q_C$	$= \int$	36	-	nC
	$C$	$V_R=0V, T_j=25, f=1MHz$	690	730	pF
		$V_R=200V, T_j=25, f=1MHz$	72	75	
		$V_R=400V, T_j=25, f=1MHz$	71	74	

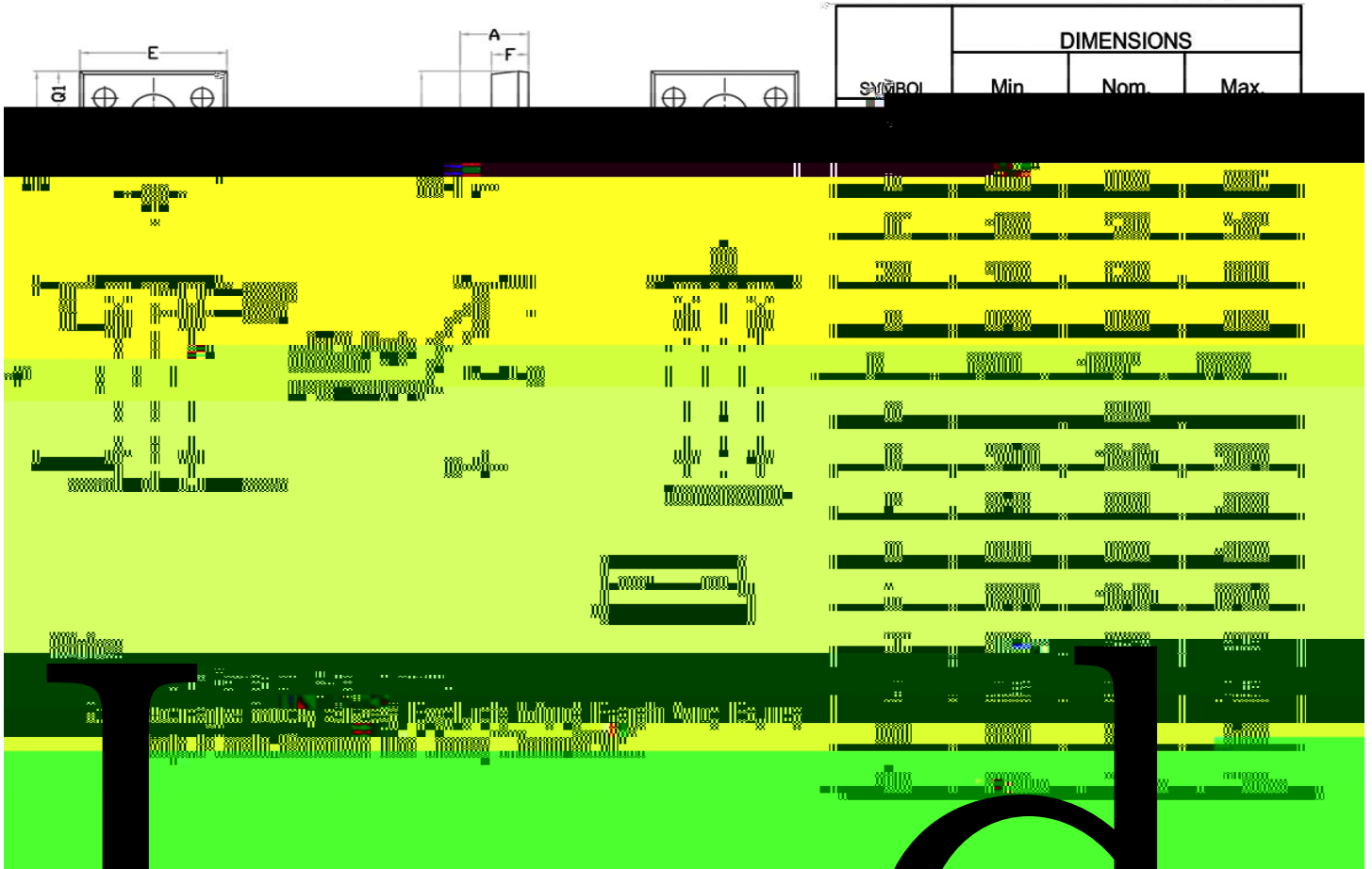
1)  $I_F=f(V_F, T_j)$



2)



单位：mm



ISO9001 2015

2015 9 23

ISO9000

ISO 1987

ISO9001

ISO9001

ISO9001 2015

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

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

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