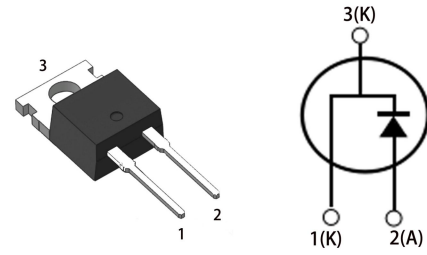


151		

-
-
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-
-

(SMPS)

(PFC)

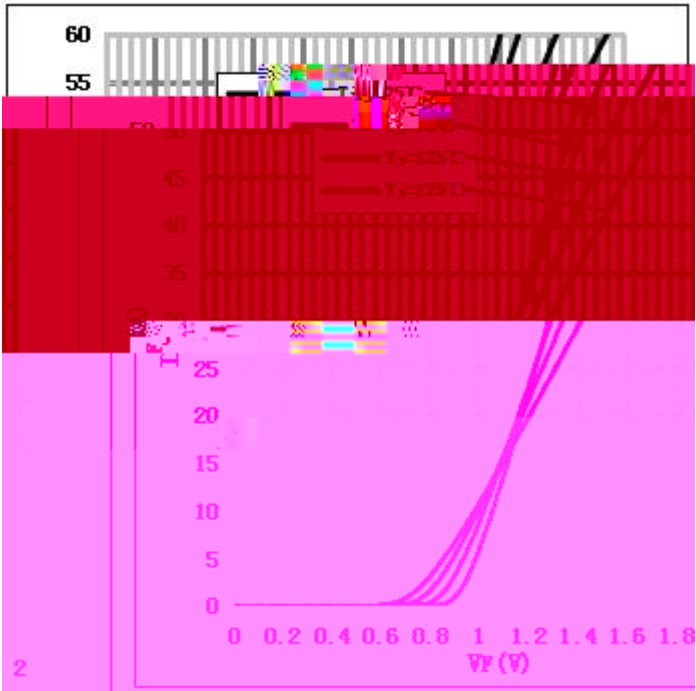


G3S06550A	TO-220AC	G3S06550A

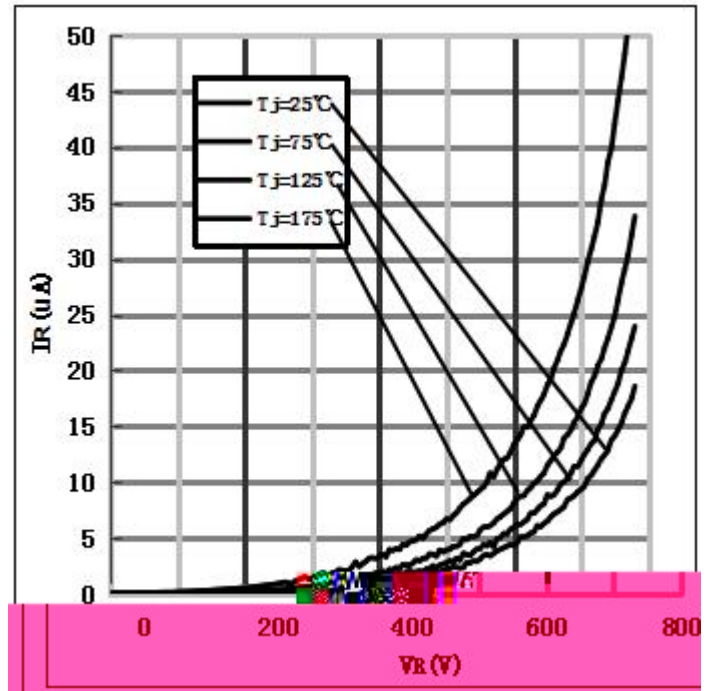
V_{RRM}			650	V
V_{RSM}			650	V
V_{DC}			650	V
I_F	$T_C=25$		140	
	$T_C=125$		74	A
	$T_C=151$		50	
I_{FRM}	$T_C=25$, $t_p=10ms$	Half Sine	250	A
	Wave $D=0.3$			
I_{FSM}	$T_C=25$, $t_p=10ms$	Half Sine	400	A
	Wave			
P_{TOT}	$T_C=25$		517	W
	$T_C=110$		224	W
T_j			-55 to 175	
T_{stg}			-55 to 175	
	M3 Screw		1	N
	6-32 Screw		8.8	

	V_F	$I_F=50A, T_j=25$	1.45	1.7	V
		$I_F=50A, T_j=175$	1.82	2.5	
	I_R	$V_R=650V, T_j=25$	6	50	μA
		$V_R=650V, T_j=175$	15	100	
	Q_C	$V_R=400V, T_j=150$ $= \int_0 ()$	168	-	nC
	C	$V_R=0V, T_j=25, f=1MHz$	4400	4500	pF
		$V_R=200V, T_j=25, f=1MHz$	306	320	
		$V_R=400V, T_j=25, f=1MHz$	303	310	

1) $I_F=f(V_F)$ T_j

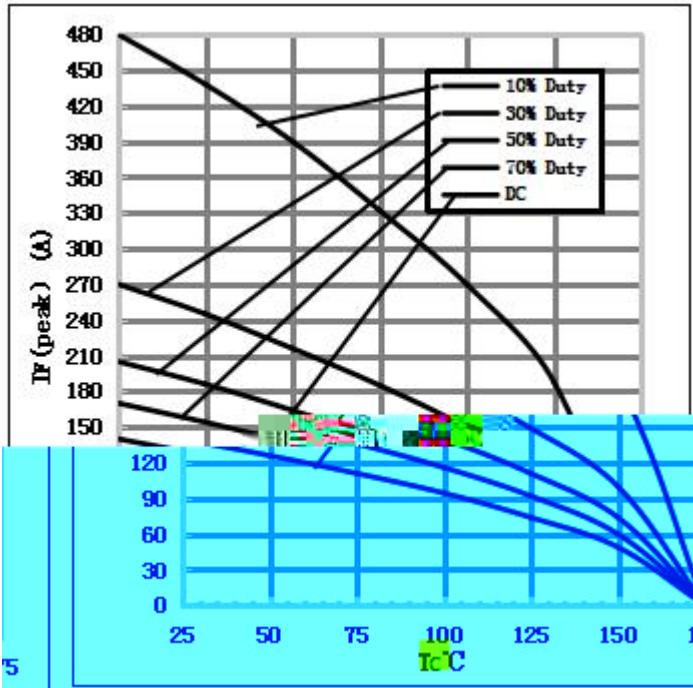


2) $I_R=f(V_R)$ T_j

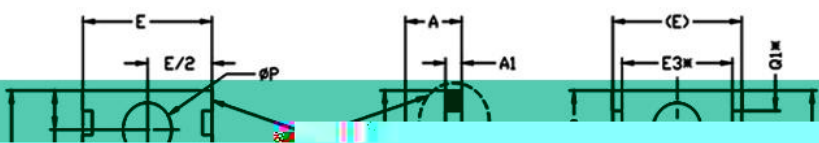
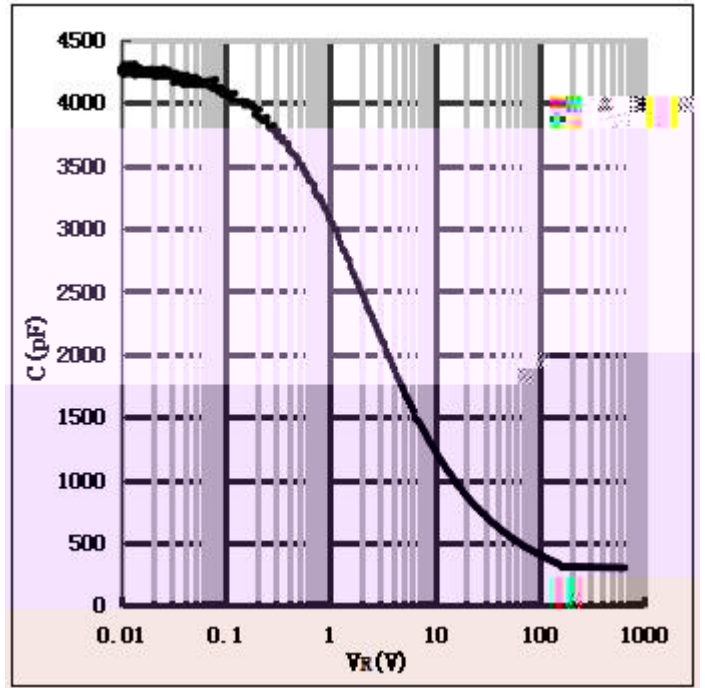


3) Current Derating

10% 30% 50% 70% DC

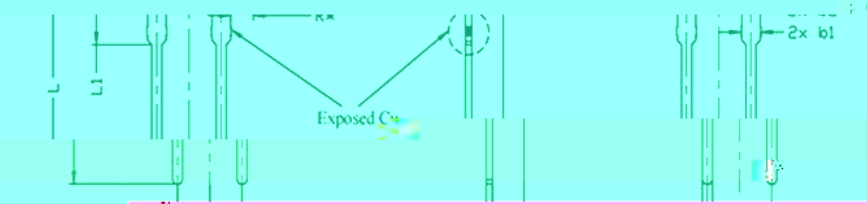


4) -



单位: mm

SYMBOL	DIMENSIONS			NOTES
	MIN.	NOM.	MAX.	
A	4.24	4.44	4.64	



DZ	1.20	1.40	1.70	
c	0.40	0.50	0.60	
D	14.70	15.37	16.00	4
ϕL	ϕ 8.2	ϕ 8.2	ϕ 8.2	
D2	12.63	12.73	12.83	5
F	9.96	10.16	10.36	4.5

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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