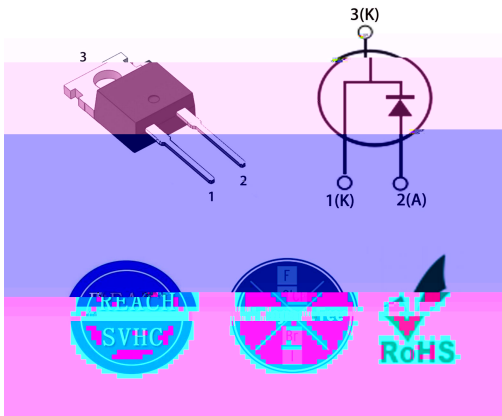


153		

-
-
-
-



-
-

(SMPS)

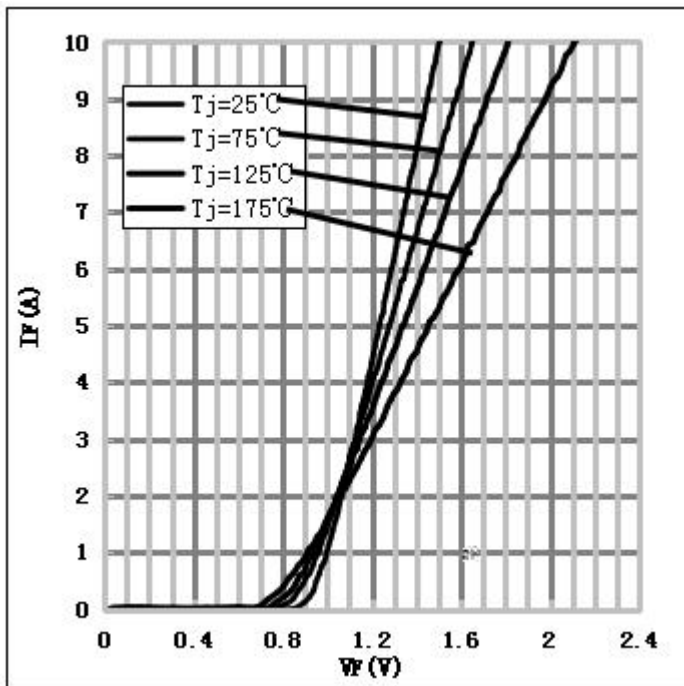
(PFC)

G4S06508AT	TO-220AC	G4S06508AT

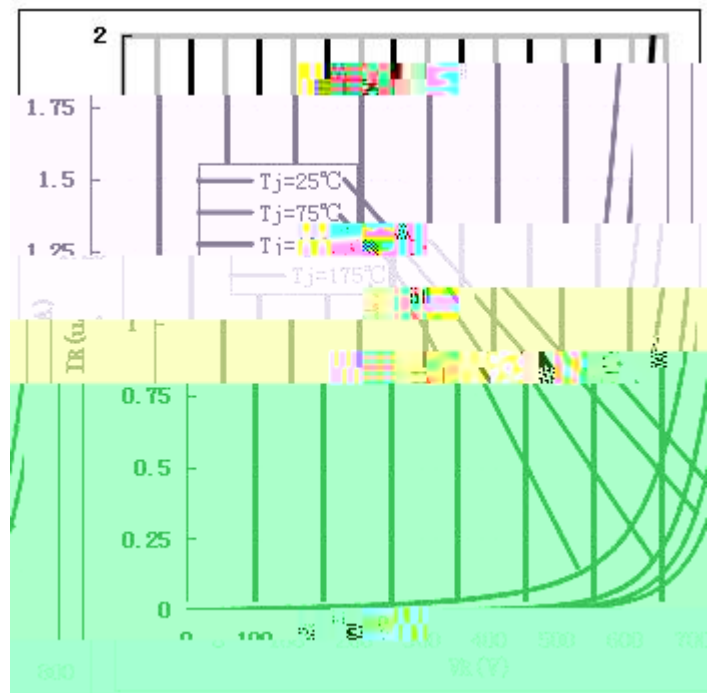
	V_{RRM}		650	V
	V_{RSM}		650	V
	V_{DC}		650	V
	I_F	$T_C=25$ $T_C=125$ $T_C=153$	24.5 13.2 8	A
	I_{FRM}	$T_C=25$, $t_p=10ms$ Half Sine Wave $D=0.3$	30	A
	I_{FSM}	$T_C=25$, $t_p=10ms$ Half Sine Wave	90	A
	P_{TOT}	$T_C=25$	99	W
		$T_C=110$	43	W
	T_j		-55 to 175	
	T_{stg}		-55 to 175	
		M3 Screw 6-32 Screw	1 8.8	Nm lbf-in

	V_F	$I_F=8A, T_j=25$	1.4	1.7	V
		$I_F=8A, T_j=175$	1.85	2.5	
	I_R	$V_R=650V, T_j=25$	0.2	50	μA
		$V_R=650V, T_j=175$	2.5	100	
	Q_C	$V_R=400V, T_j=150$ $= \int_0 ()$	21	-	nC
	C	$V_R=0V, T_j=25, f=1MHz$	395	400	pF
		$V_R=200V, T_j=25, f=1MHz$	38	42	
		$V_R=400V, T_j=25, f=1MHz$	36	40	

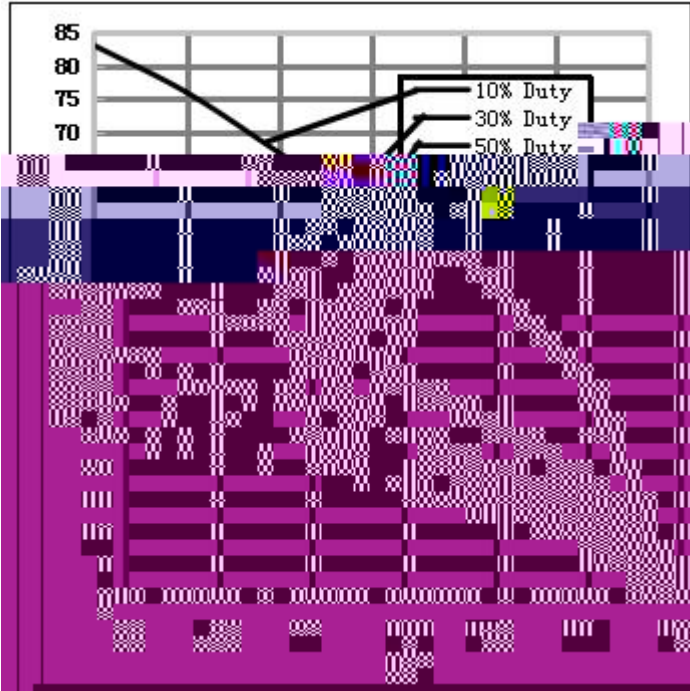
1) $I_F=f(V_F)$ T_j



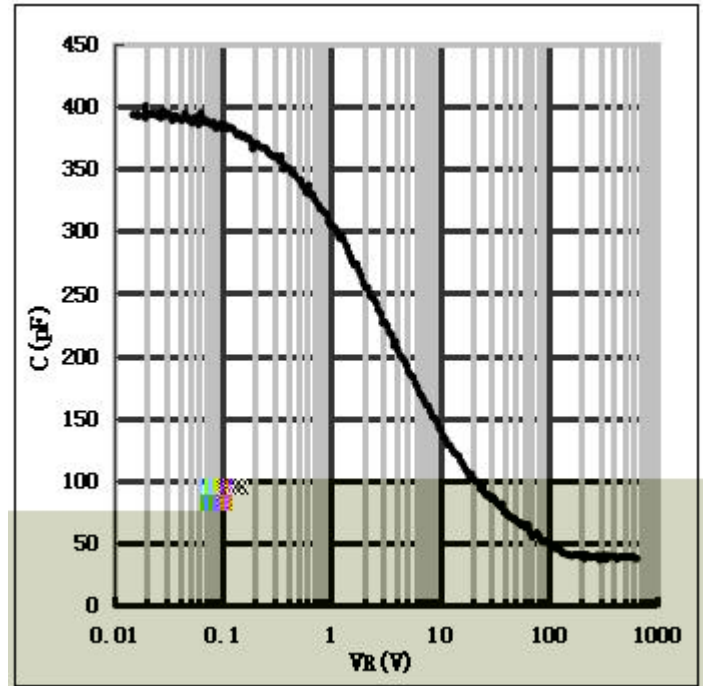
2) $I_R=f(V_R)$ T_j



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



4) -



单位: mm

SYMBOL	DIMENSIONS			NOTES
	MIN	TYP	MAX	
A	4.24	4.44	4.64	
A1	1.15	1.27	1.40	
A2	2.30	2.48	2.70	
b	0.70	0.80	0.90	
b1	1.20	1.35	1.75	
b2	1.20	1.45	1.70	
c	0.40	0.50	0.60	
D	14.70	15.37	16.00	4
D1	8.82	8.92	9.02	
D2	16.00	16.51	17.02	
D3	16.00	16.51	17.02	
D4	16.00	16.51	17.02	
D5	16.00	16.51	17.02	
D6	16.00	16.51	17.02	
D7	16.00	16.51	17.02	
D8	16.00	16.51	17.02	
D9	16.00	16.51	17.02	
D10	16.00	16.51	17.02	
D11	16.00	16.51	17.02	
D12	16.00	16.51	17.02	
D13	16.00	16.51	17.02	
D14	16.00	16.51	17.02	
D15	16.00	16.51	17.02	
D16	16.00	16.51	17.02	
D17	16.00	16.51	17.02	
D18	16.00	16.51	17.02	
D19	16.00	16.51	17.02	
D20	16.00	16.51	17.02	
D21	16.00	16.51	17.02	
D22	16.00	16.51	17.02	
D23	16.00	16.51	17.02	
D24	16.00	16.51	17.02	
D25	16.00	16.51	17.02	
D26	16.00	16.51	17.02	
D27	16.00	16.51	17.02	
D28	16.00	16.51	17.02	
D29	16.00	16.51	17.02	
D30	16.00	16.51	17.02	
D31	16.00	16.51	17.02	
D32	16.00	16.51	17.02	
D33	16.00	16.51	17.02	
D34	16.00	16.51	17.02	
D35	16.00	16.51	17.02	
D36	16.00	16.51	17.02	
D37	16.00	16.51	17.02	
D38	16.00	16.51	17.02	
D39	16.00	16.51	17.02	
D40	16.00	16.51	17.02	
D41	16.00	16.51	17.02	
D42	16.00	16.51	17.02	
D43	16.00	16.51	17.02	
D44	16.00	16.51	17.02	
D45	16.00	16.51	17.02	
D46	16.00	16.51	17.02	
D47	16.00	16.51	17.02	
D48	16.00	16.51	17.02	
D49	16.00	16.51	17.02	
D50	16.00	16.51	17.02	
D51	16.00	16.51	17.02	
D52	16.00	16.51	17.02	
D53	16.00	16.51	17.02	
D54	16.00	16.51	17.02	
D55	16.00	16.51	17.02	
D56	16.00	16.51	17.02	
D57	16.00	16.51	17.02	
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D59	16.00	16.51	17.02	
D60	16.00	16.51	17.02	
D61	16.00	16.51	17.02	
D62	16.00	16.51	17.02	
D63	16.00	16.51	17.02	
D64	16.00	16.51	17.02	
D65	16.00	16.51	17.02	
D66	16.00	16.51	17.02	
D67	16.00	16.51	17.02	
D68	16.00	16.51	17.02	
D69	16.00	16.51	17.02	
D70	16.00	16.51	17.02	
D71	16.00	16.51	17.02	
D72	16.00	16.51	17.02	
D73	16.00	16.51	17.02	
D74	16.00	16.51	17.02	
D75	16.00	16.51	17.02	
D76	16.00	16.51	17.02	
D77	16.00	16.51	17.02	
D78	16.00	16.51	17.02	
D79	16.00	16.51	17.02	
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D83	16.00	16.51	17.02	
D84	16.00	16.51	17.02	
D85	16.00	16.51	17.02	
D86	16.00	16.51	17.02	
D87	16.00	16.51	17.02	
D88	16.00	16.51	17.02	
D89	16.00	16.51	17.02	
D90	16.00	16.51	17.02	
D91	16.00	16.51	17.02	
D92	16.00	16.51	17.02	
D93	16.00	16.51	17.02	
D94	16.00	16.51	17.02	
D95	16.00	16.51	17.02	
D96	16.00	16.51	17.02	
D97	16.00	16.51	17.02	
D98	16.00	16.51	17.02	
D99	16.00	16.51	17.02	
D100	16.00	16.51	17.02	

Note:
 1. Package Reference: JEDEC TO220, Variation AB.
 2. All Dimensions Are In mm.
 3. Slot Required. Notch Max. Be. Powdered.
 4. Dimension D & E Do Not Include Mold Flash. Mold Flash Shall Not Exceed 0.127mm Pre Side. These Dimensions Are Measured At The Outermost Extreme Of The Plastic Body.
 5. Thermal Pad Contour Optional Within Dimensions E, H1, D2 & E1.
 6. Dimension E2 & H1 Define A Zone Where Stamping And Singulation

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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