



650V/8A

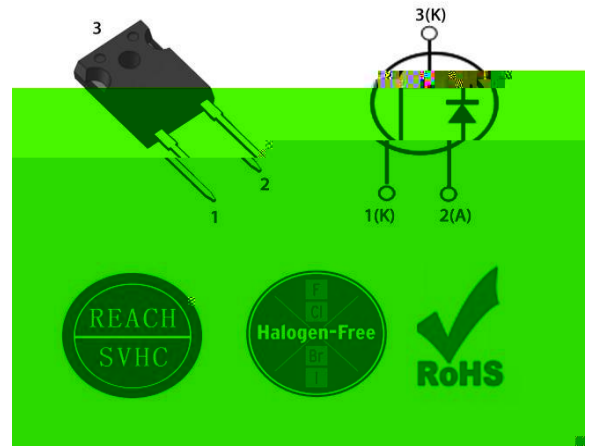
V_{RRM}	650	V
$I_F T_c$ 157	8	A
Q_c	29	nC

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(SMPS)

(PFC)



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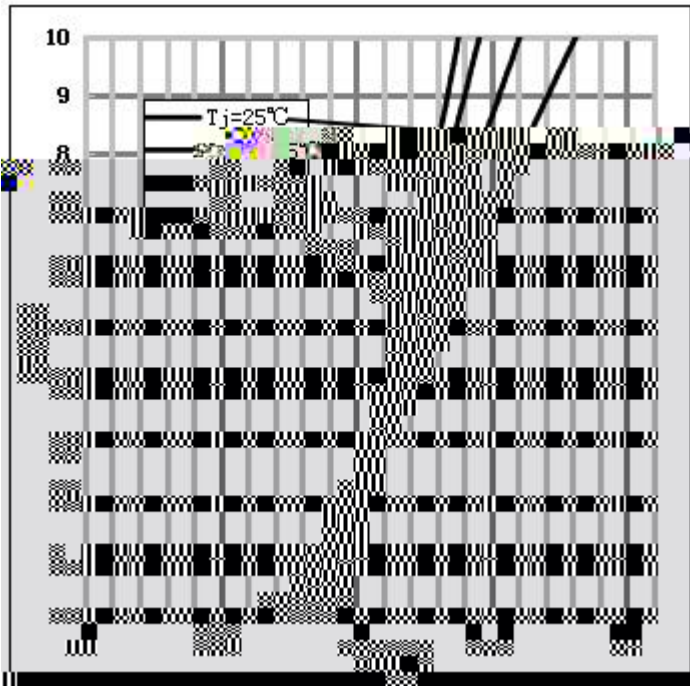
V_{RRM}		650	V
V_{RSM}		650	V
V_{DC}		650	V
	$T_C=25$	31.2	
I_F	$T_C=125$	17	A
	$T_C=157$	8	
I_{FRM}			

$T_j=25$

V_F	$I_F=8A, T_j=25$	$I_F=8A, T_j=175$	1.3	1.5	V
			1.6	1.8	
I_R	$V_R=650V, T_j=25$	$V_R=650V, T_j=175$	0.25	50	μA
			1.5	100	
Q_C	$V_R=400V, T_j=150$	$= \int_0 ()$	29	-	nC
C	$V_R=0V, T_j=25, f=1MHz$		550	588	pF
	$V_R=200V, T_j=25, f=1MHz$		60	65	
	$V_R=400V, T_j=25, f=1MHz$		59	61	

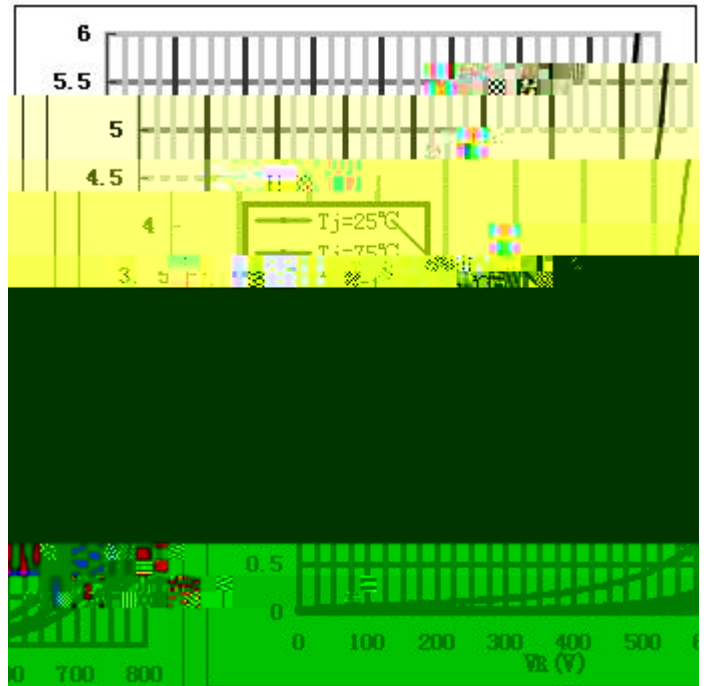
1)

$I_F=f(V_F) \quad T_j$

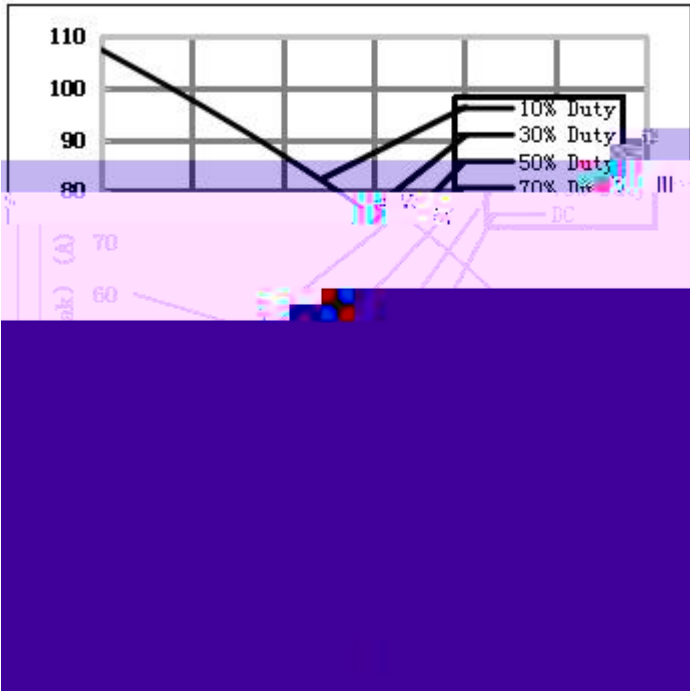


2)

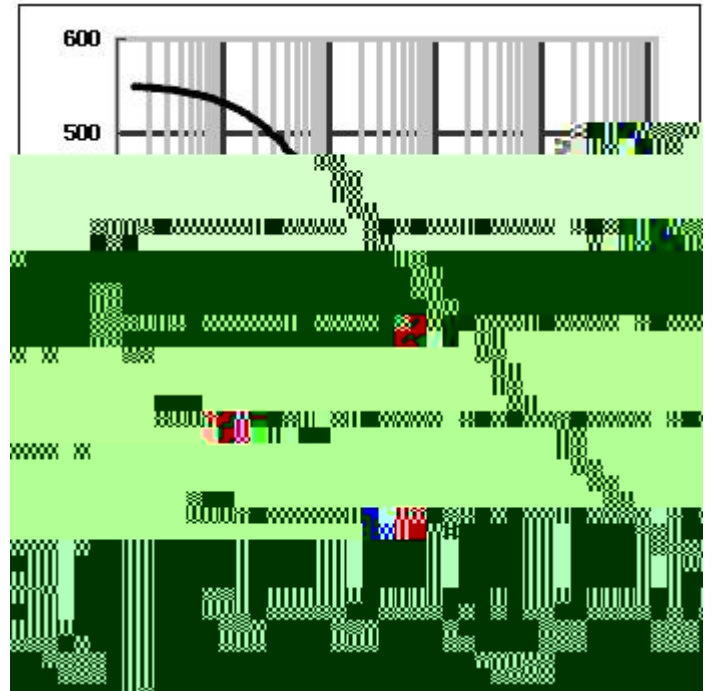
$I_R=f(V_R) \quad T_j$



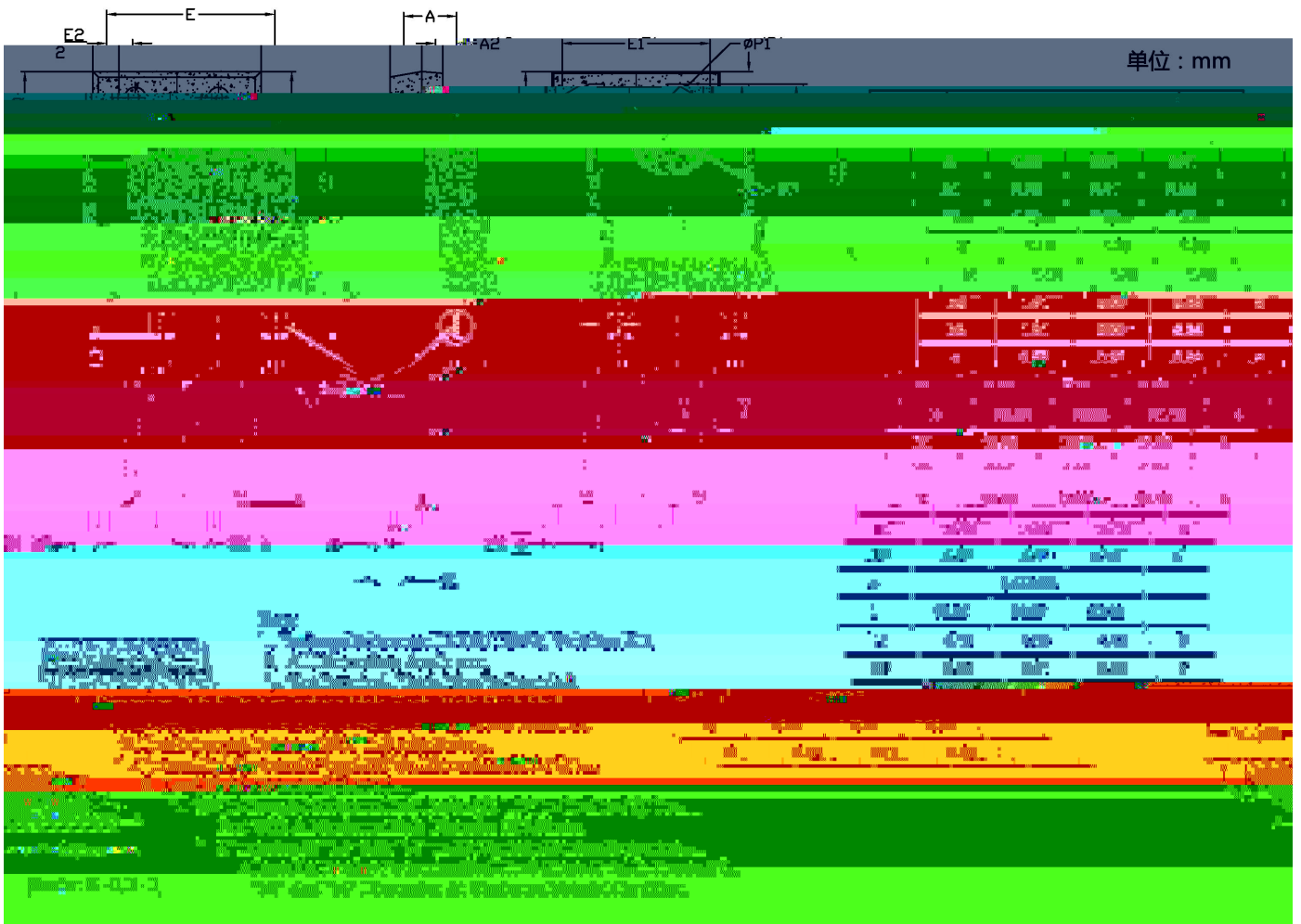
3) C D
10% 30% 50% 70% DC



4) -



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ISO9001 2015

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ISO9000

ISO 1987

ISO9001

ISO9001

ISO9001 2015

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