



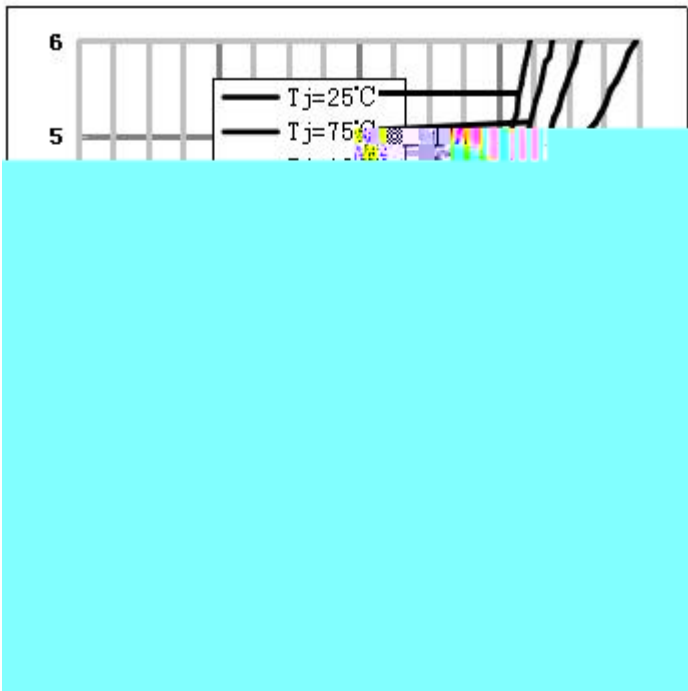
S06010

	V_{RRM}		650	V
	V_{RSM}		650	V
	V_{DC}		650	V
	I_F	$T_C=25$ $T_C=125$ $T_C=157$	18.5 9.5 5	A
	I_{FRM}	$T_C=25$, $tp=10ms$ Half Sine Wave $D=0.3$	30	A
	I_{FSM}	$T_C=25$, $tp=10ms$ Half Sine Wave	90	A
	P_{TOT}	$T_C=25$	60	W
		$T_C=110$	26	W
	T_j		-55 to 175	
	T_{stg}		-55 to 175	
		M3 Screw	1	Nm
		6-32 Screw	8.8	lbf-in

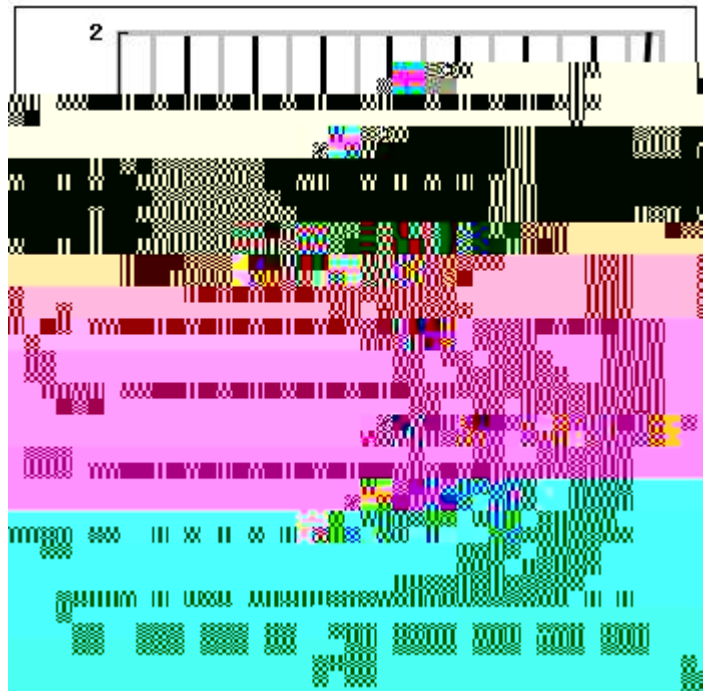
	R_{thJC}		2.52	ΔW

	V_F	$I_F=5A, T_j=25$	1.23	1.5	V
		$I_F=5A, T_j=175$	1.55	1.8	
	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	

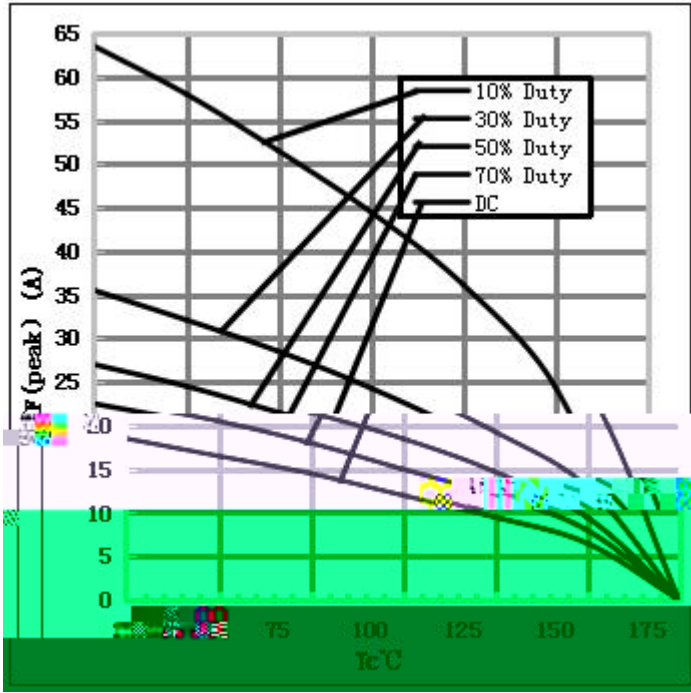
1) $I_F=f(V_F, T_j)$



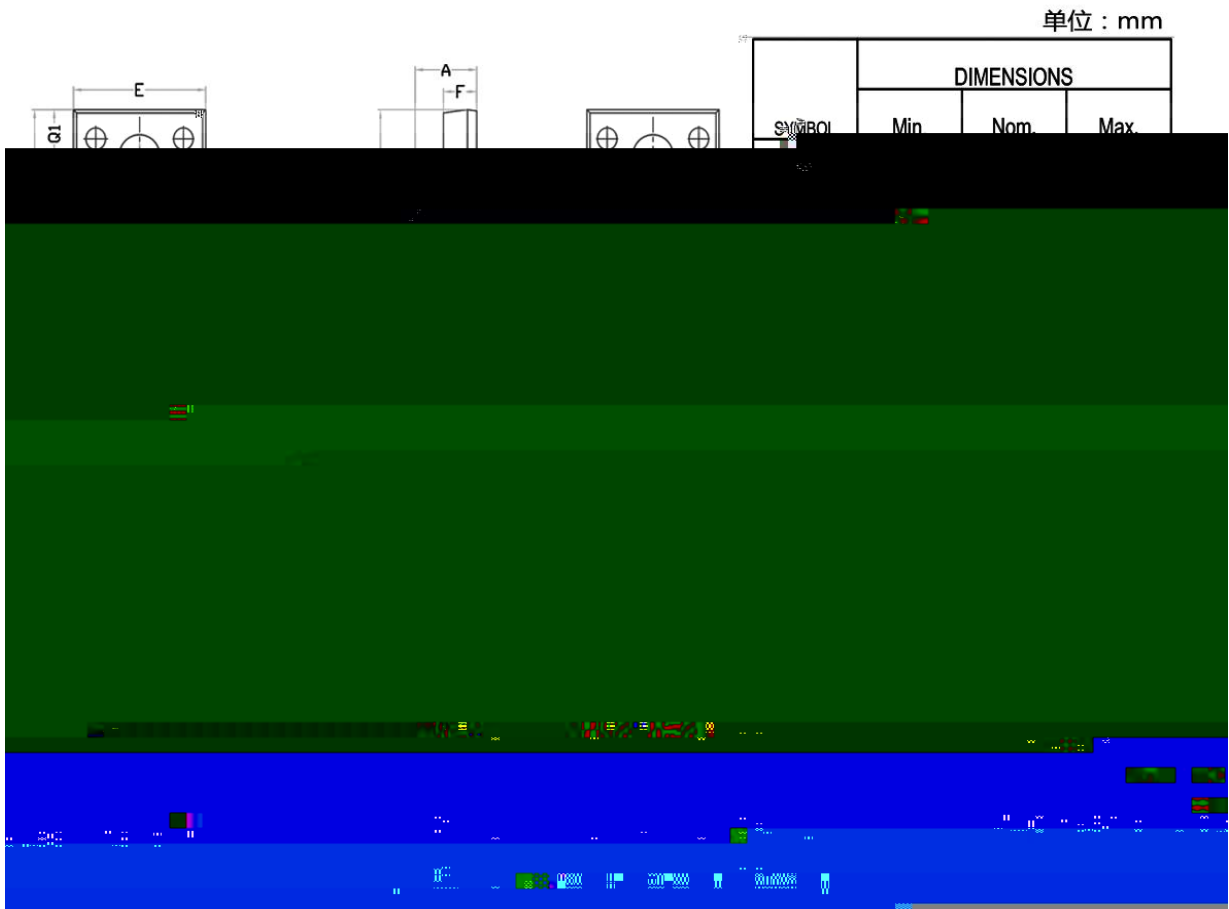
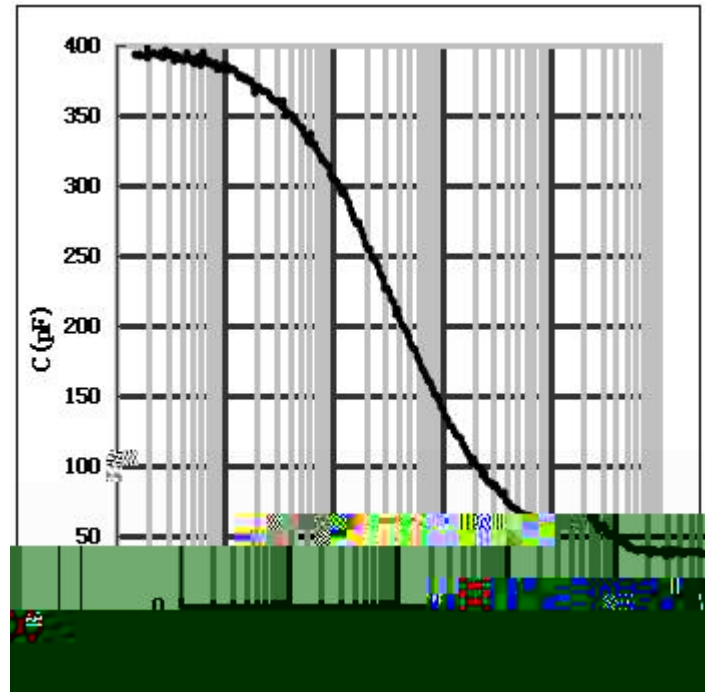
2) $I_R=f(V_R, T)$



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



4) -



ISO9001 2015

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ISO9000

ISO 1987

ISO9001

ISO9001

ISO9001 2015

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