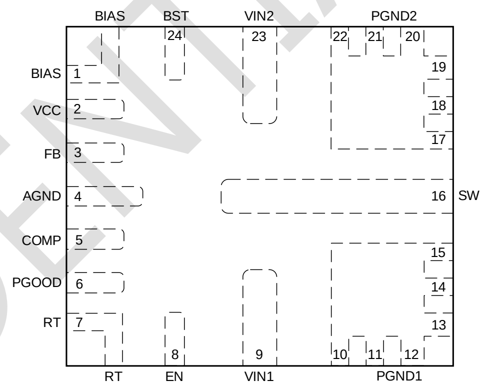
25'(5$%/('(9,&(	3$&.$*,1* 7<3(	67$1'$5' 3$&. 47<	3$&.$*(0$5.,1*	3,16	3$&.$*('(6&5,37,21	06/

'(6&5,37,21	0,1	0$;	81,7

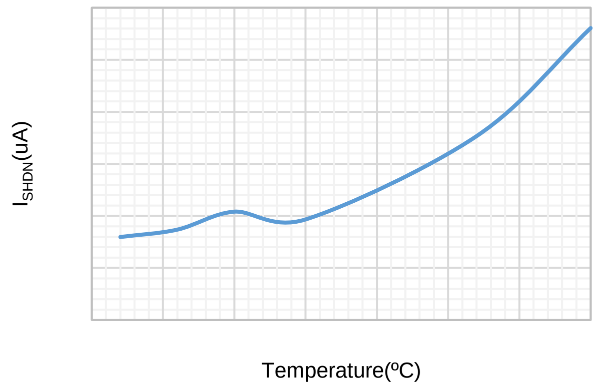


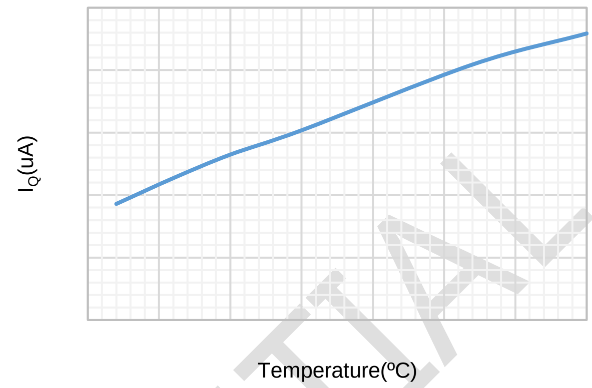
)LJXUH /HDG G&4)1 PPî PP

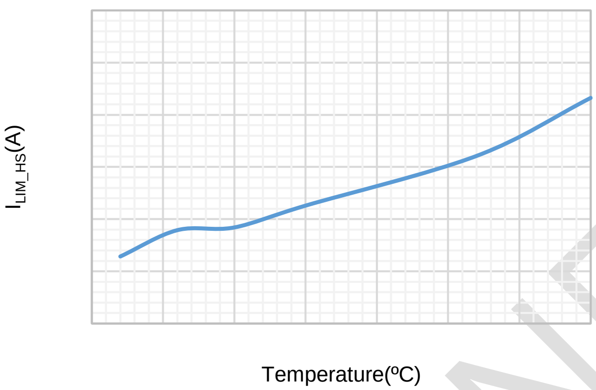
6NHWFK 0DS

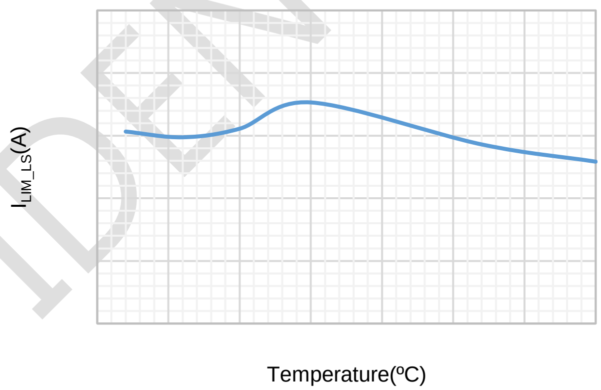
6<0%2/	3$5$0(7(5	7(67&21',7,21	0,1 7<3 0$;	81,7
3RZHU 6XSSO\				
9&& /'2 DQG %,$6				
3RZHU 026)(7V				
5HIHUHQFH DQG &RQWURO /RRS				
&XUUHQW /LPLW DQG 2YHU &XUUHQW 3URWHFWLRQ				

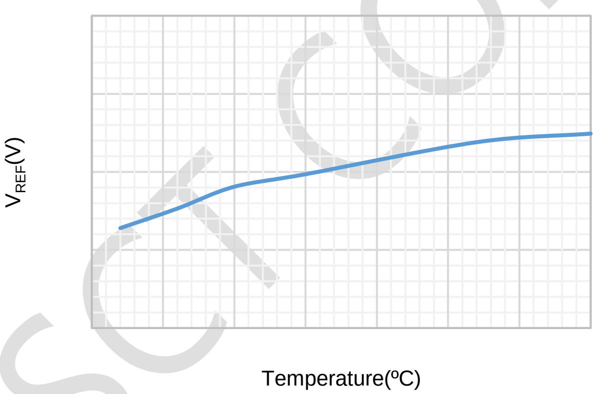
6<0%2/	3$5$0(7(5	7(67&21',7,21	0,1 7<3 0$;	81,7
(QDEOH DQG 6RIW 6WDUWXS				
6ZLWFKLQJ)UHTXHQF\ ([WHUQDO 6\QFKURQL]DWLRQ				
3RZHU *RRG				
		POWER GOOD (% of FB voltage)		
		POWER BAD (% of FB voltage)		
		POWER BAD (% of FB voltage)		
		POWER GOOD (% of FB voltage)		
		$I_{Pull\text{-}Up}$ = 1 mA		
3URWHFWLRQ				

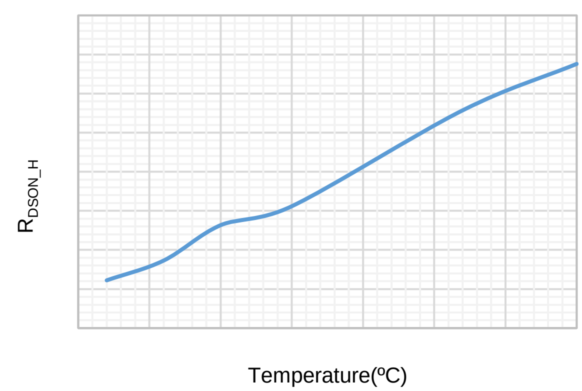

I_{SHDN}(uA)
Temperature(ºC)


I_Q(uA)
Temperature(ºC)

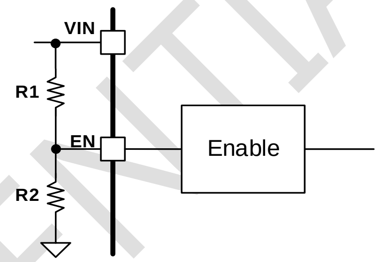

I_{LIM_HS}(A)
Temperature(ºC)


I_{LIM_LS}(A)
Temperature(ºC)


V_{REF}(V)
Temperature(ºC)


R_{DSON_H}
Temperature(ºC)

(QDEOH 8QGHU 9ROWDJH /RFNRXW 7KUHVKROG



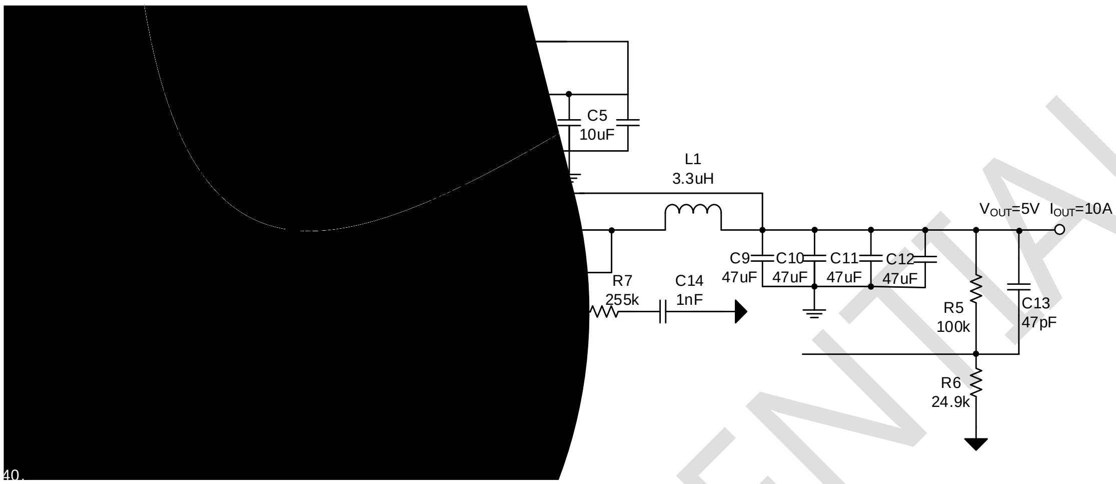
2XWSXW 9ROWDJH

)UHTXHQF\ 6SUHDG 6SHFWUXP

7UàPX À

7KHUPDO 6KXWGRZQ

7\SLFDO $SSOLFDWLRQ



)LJXUH6&7 $'HVLJQ ([DPSOH9 2XWSXW $GMXVWDEOH 9 /2OH

'HVLJQ 3DUDPHWHUV

'HVLJQ 3DUDPHWHUV	([DPSOH 9DOXH

2XWSXW 9ROWDJH

9_{287}	5	5

6ZLWFKLQJ)UHTXHQF\

)VZ	5 $5_{6:}$

8QGHU 9ROWDJH /RFNRXW

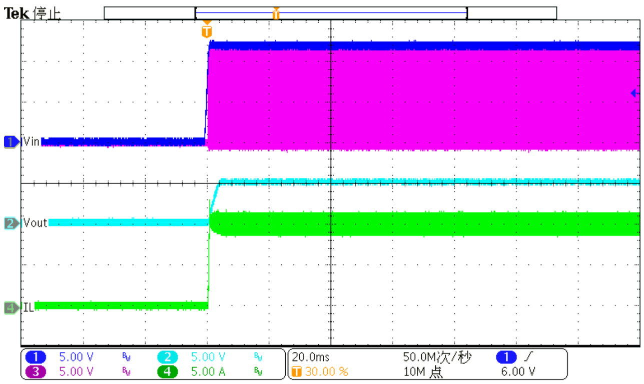
,QSXW &DSDFLWRU 6HOHFWLRQ

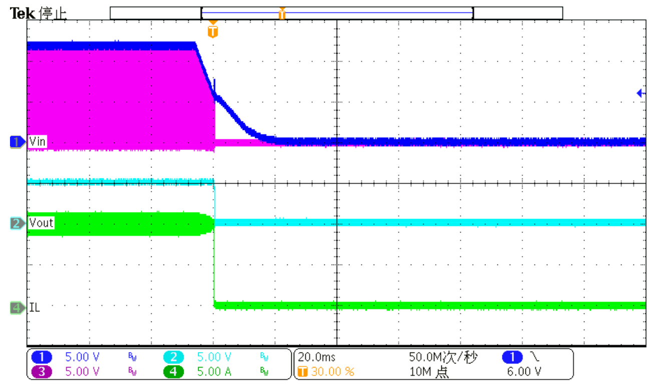
%RRWVWUDS &HDSHFLWLRQU 6

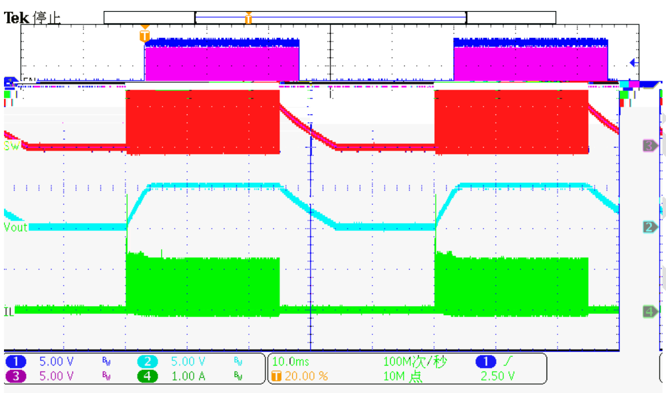
2XWSXW &DSDFLWRU 6HOHFWLRQ

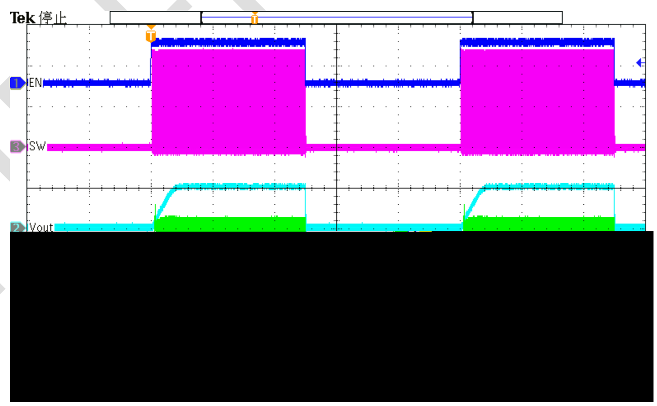
7DEOH 7\SLFDO ([WHUQDO &RPSRQHQW 9DOXHV

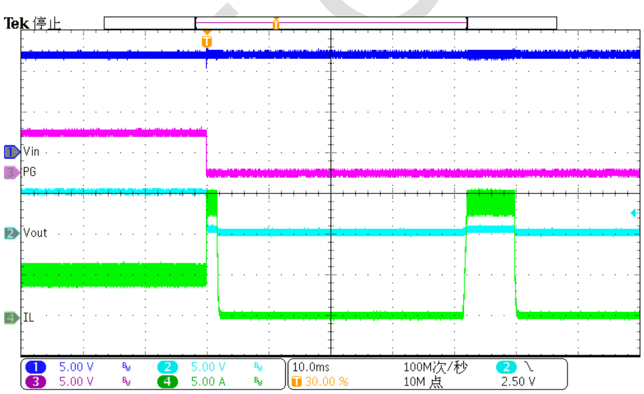
$SSOLFDWLRQ :DYHIRUPV

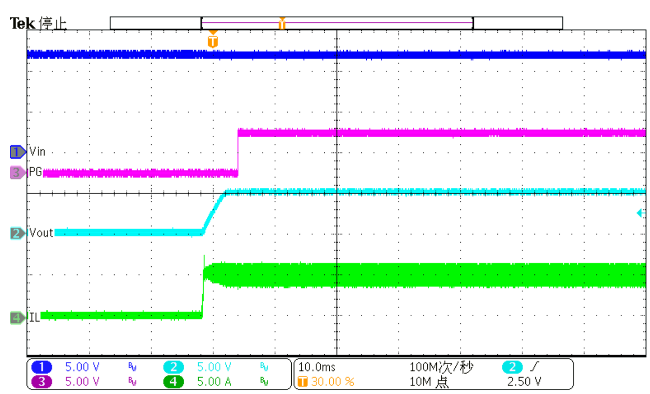




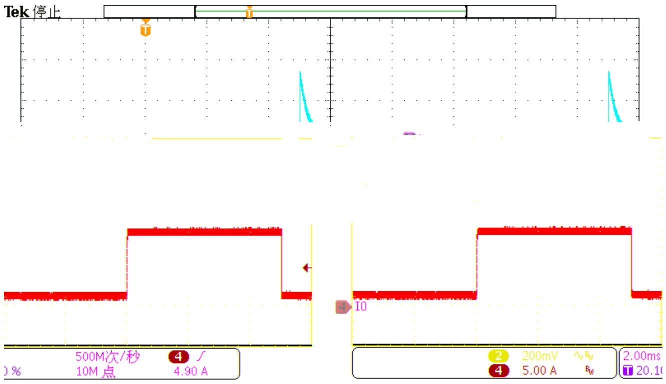


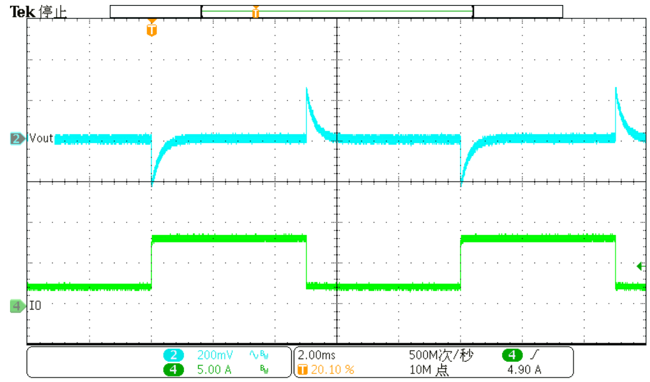


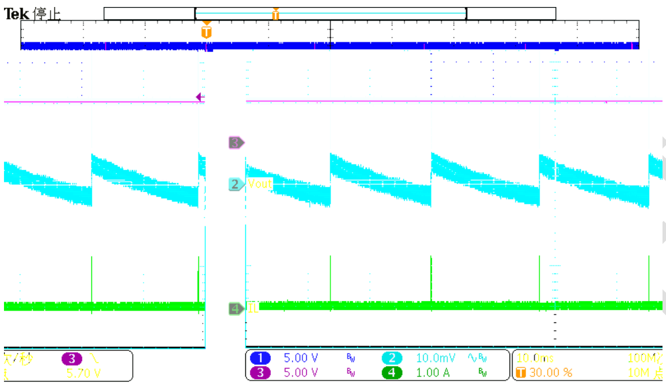


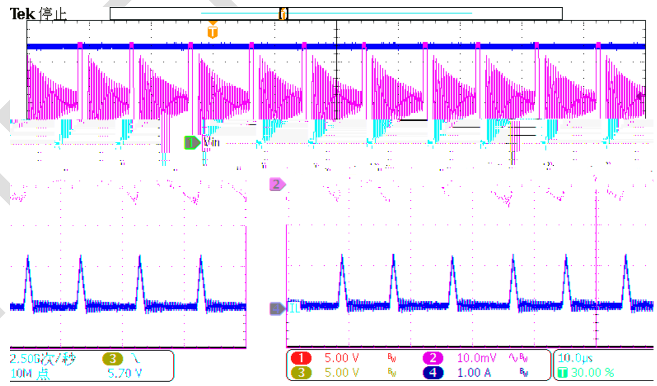


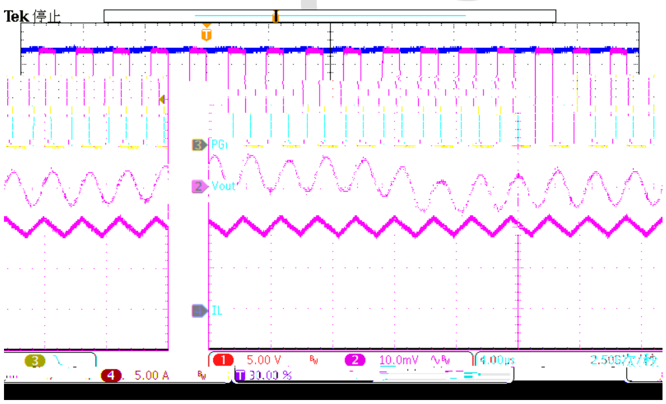
$SSOLFDWLRQ :DYHIRUPV

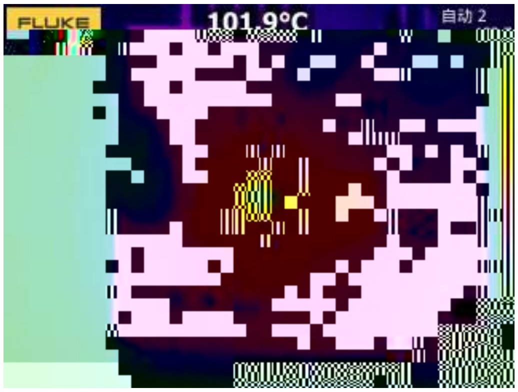












/D\RXW*XLGHOLQH

1.

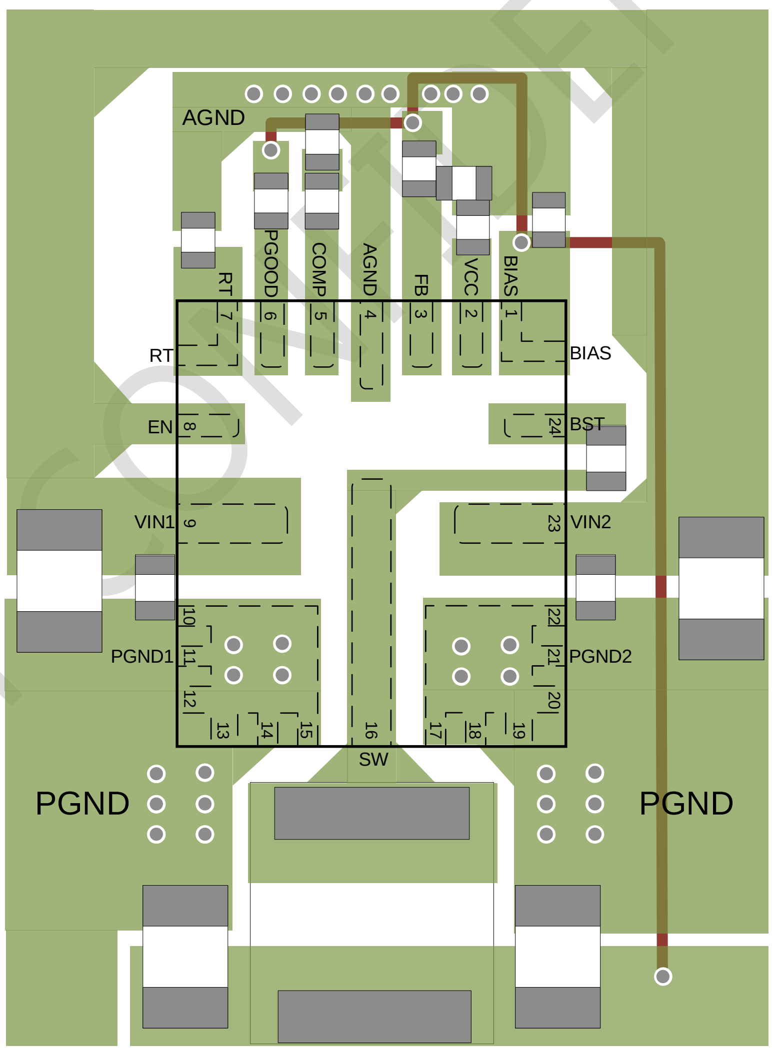
2.

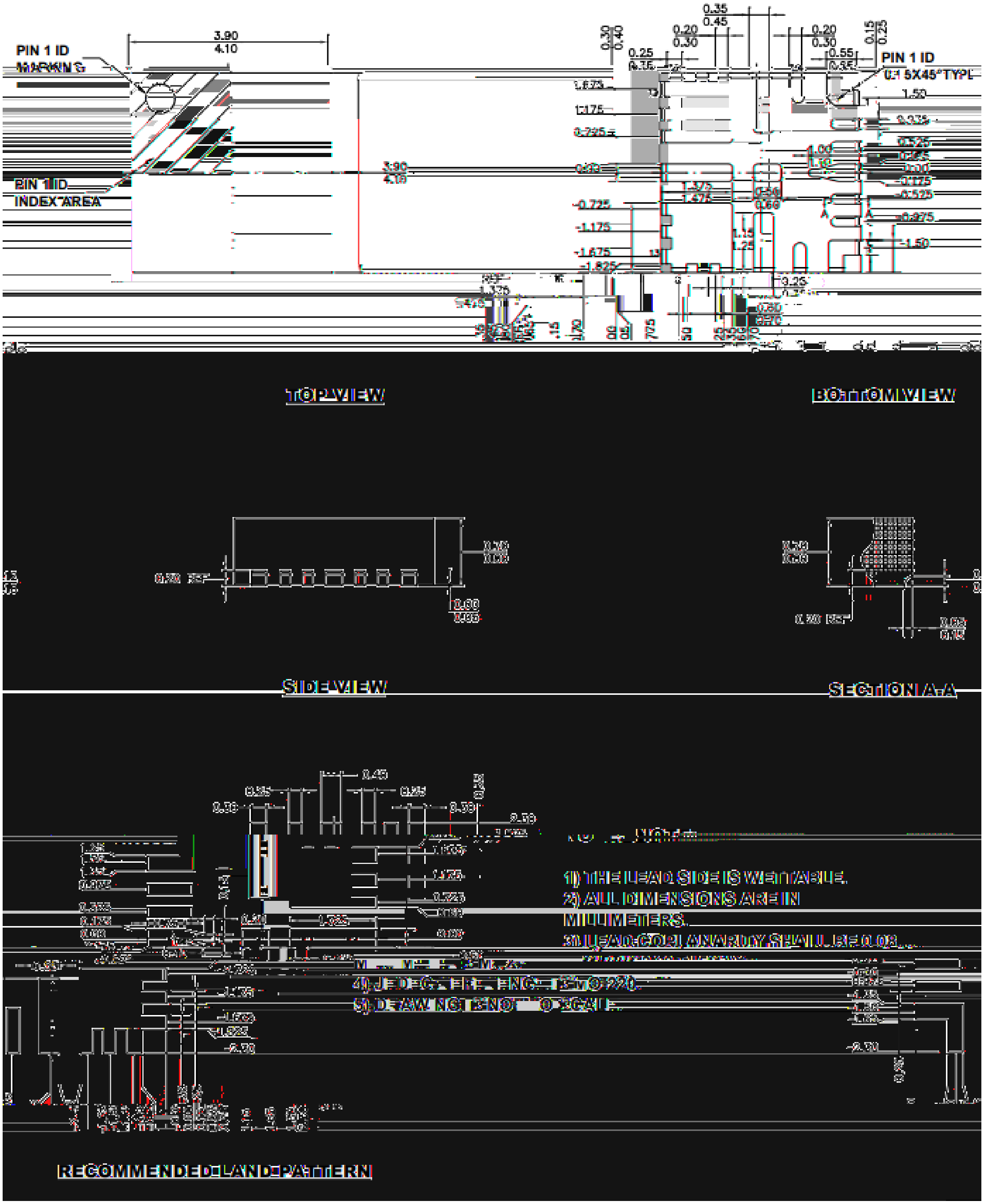
3.

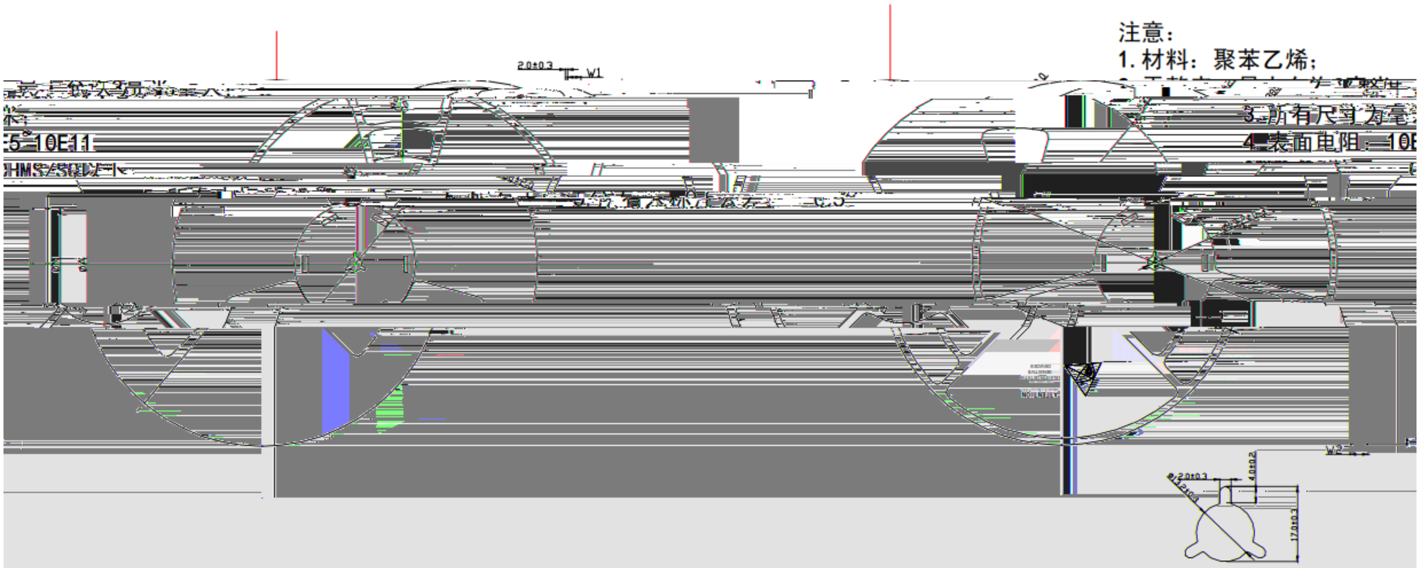
4.

5.

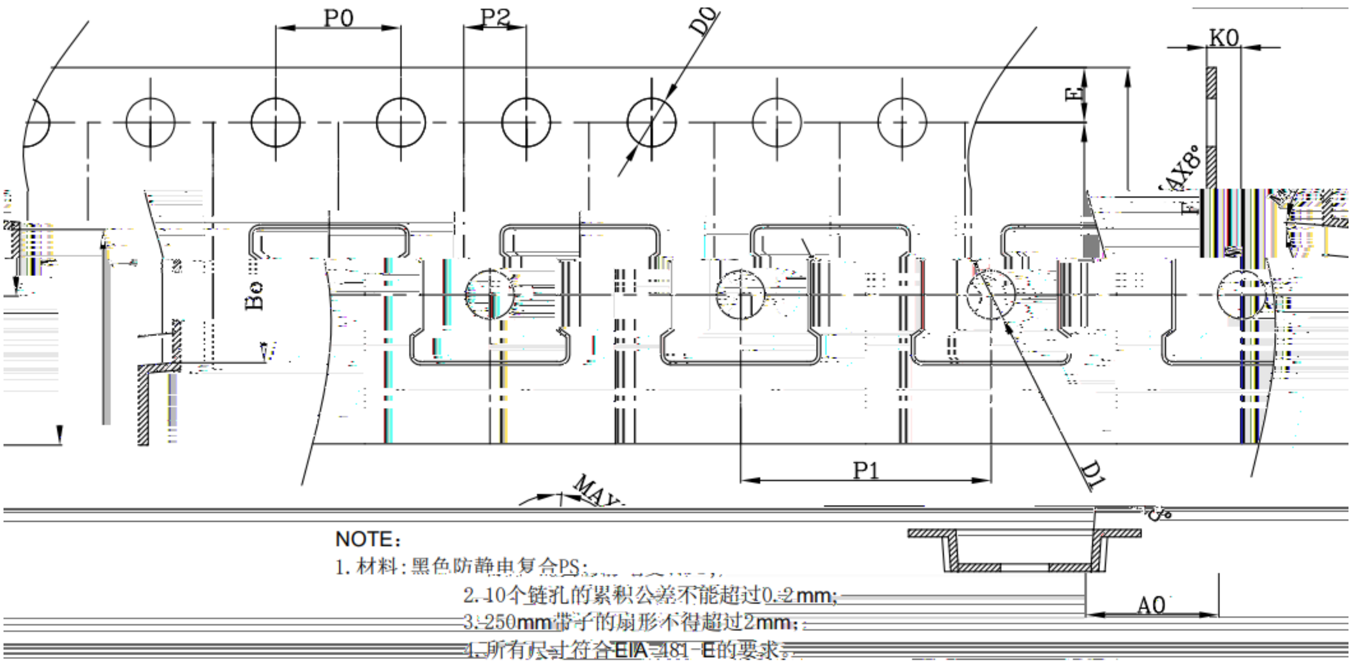
6.




PIN 1 ID MARKING
3.90
4.10
PIN 1 ID INDEX AREA
PIN 1 ID
TOP VIEW
BOTTOM VIEW
SIDE VIEW
SECTION A-A
1) THE LEAD SIDE IS WETTABLE.
2) ALL DIMENSIONS ARE IN MILLIMETERS.
RECOMMENDED LAND PATTERN



PRODUCT SPECIFICATIONS				
TYPE WIDTH	ØA	ØN	W1 (Min)	W2 (Max)
12MM	330±2.0	100±1.0	12.4	19.4
16mm	330±2.0	100±1.0	16.4	23.4
24MM	330±2.0	100±1.0	24.4	31.4
32MM	330±2.0	100±1.0	32.4	39.4
44MM	330±2.0	100±1.0	44.4	51.4



SYMBOL	A0	B0	K0	P0	P1	P2
SPEC	4.30±0.10	4.30±0.10	1.10±0.10	4.00±0.10	8.00±0.10	2.00±0.05
SYMBOL	T	E	F	D0	D1	W
SPEC	0.30±0.05	1.75±0.10	5.50±0.05	1.55±0.05	1.55±0.10	12.00±0.30