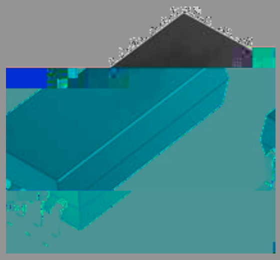
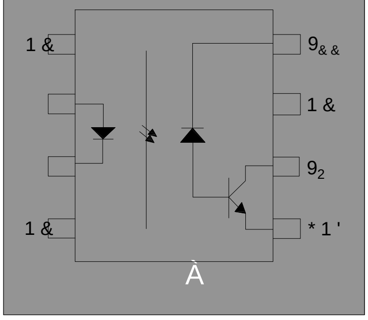
JOCHA21B-W8

Rev.A.1.0

7KH SURGXFWV DUHHG0%RS WKR JFKRXSHHU
LV D VPDOO RXWOLHQHRFRXSOHU FHVXPLWX
,W FRQVLVWV RI D KLJK RXWSXW SRZH ' RSWL
WR D KLJK VSHHG SKRWRGLRGH WLWDLQ
SODVWLF :623 DQG JXDUDQWHHG LWV DFT
D FOHDUDQFH RI • PPLQ DQG WKLFNQHVV
7KHUHIRUH LW PHHWV LQ WKH DWWLRQ RIHQW
RI LQWHUQDWLRQDO VDIHW\ VWDQGDU XFWV D
LQ SURJUDPPDEOH FRQWURO FRQYHUWHUV KLQJ
SRZHU VXSSOLHV



+LJK LVRODWLRQ 9506
&7,! 9
2SHUDWLQJ WHPSHUDWXUH ƒ& WR ƒ&
5($&+ 5R+6 FRPSOLDQFH
+%0 + $ 00 0 &'0 &
&4& DSSURYHG
9'(DSSURYHG
8/ DSSURYHG



/('	2XWSXW
21	/
2))	+

7HPSHUDWXUH ƒ&

Parameter		Symbol	Value	Unit
,QSXW	)RUZDUG &XUUHQW	,)		
	3HDN)RUZDUG &XUUHQW	,)3	7	$
	5HYHUVH 9ROWDJH	95		
	,QSXW 3RZHU 'LVVLSDWLRQ	3'	3	P:
2XWSXW	6XSSO\ 9ROWDJH	&&	9	
	2XWSXW 9ROWDJH	92		

	2XWSXW &XUUHQW	,2		
	2XWSXW 3RZHU 'LVVLSDWLRQ	2	3	P:
7RWDO 3RZHU 'LVVLSDWLRQ		3_{WRW}		P:
,VRODWLRQ 9ROWDJH		9_{LVR}	8	9UPV
2SHUDWLQJ 7HPSHUDWXUH		7_{RSU}	a	
-XQFWLRQ 7HPSHUDWXUH		7_{M}		
6WRUDJH 7HPSHUDWXUH		7_{VWJ}	a	
6ROGHULQJ 7HPSHUDWXUH		7_{VRO}		

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&RPPRQ 0RGH 7UDQVLHQW ,PPXQLW\ DW /RJLF +LJK	&0+	,) P$ 9&0 9SS 5/	

FIG.7: /RZ /HYHO 2XWSXW 9ROWDJH YV $PELHQW 7HPSHUDWXUH

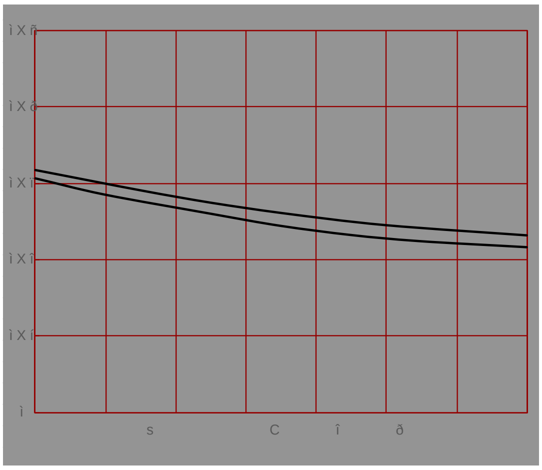


FIG.8: 3URSDJDWLRQ 'HOD\ YV /RDG 5HVLVWDQFH

Fig.10: Test Circuit of tPHL, tPLH

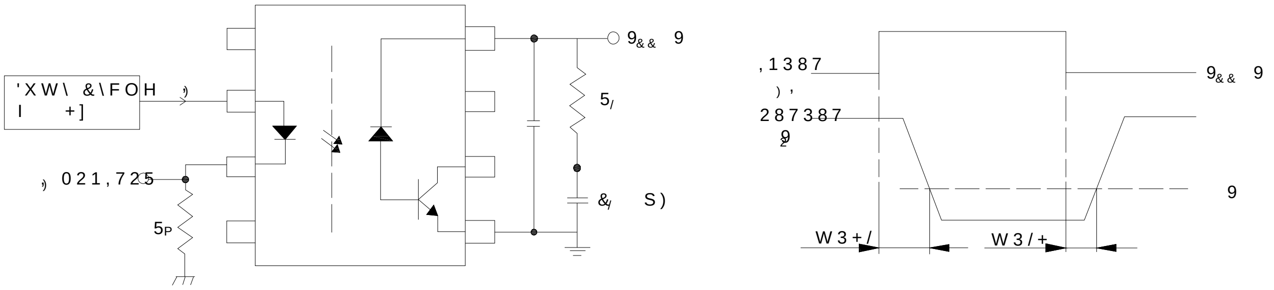
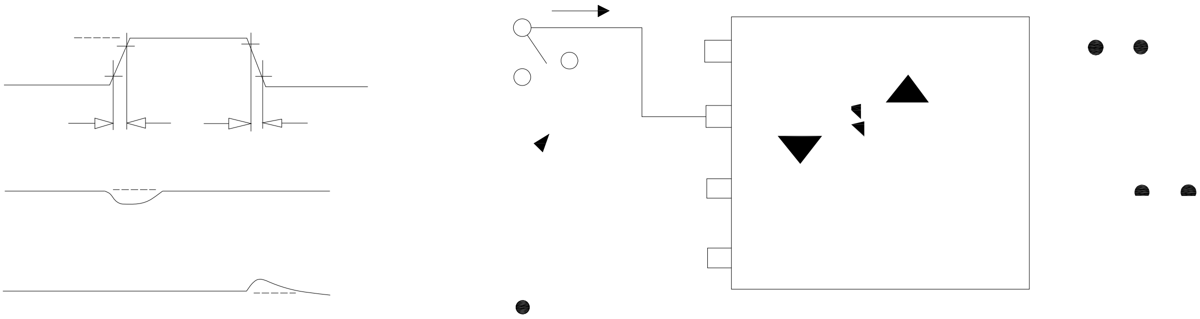
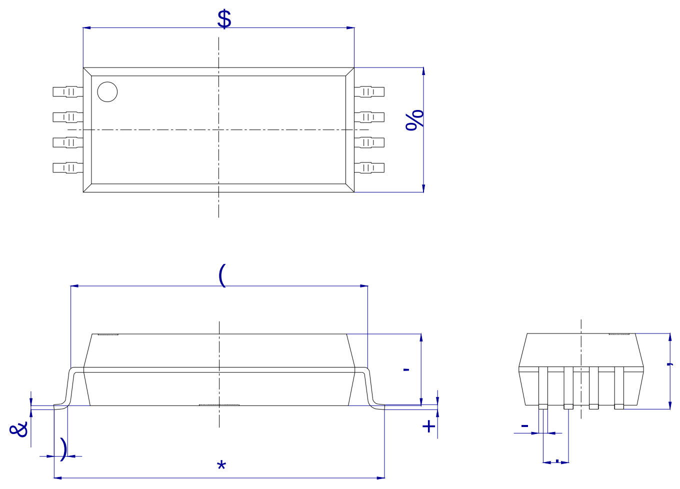


Fig.11: Test Circuit for Transient Immunity and Typical Waveforms





5HI	'LPHQVLRQV					
	0LOOLPHWHUV			,QFKHV		
	0LQ	7\S	0D[	0LQ	7\S	0D[
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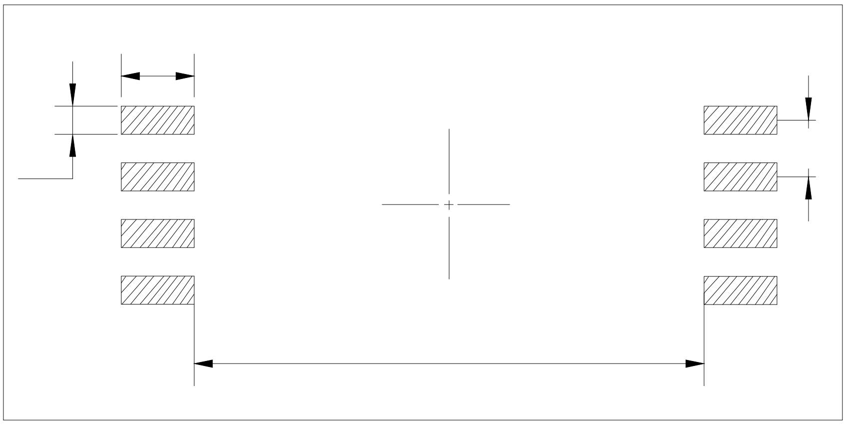

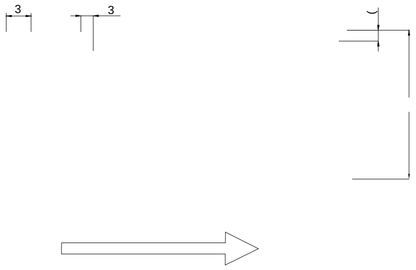
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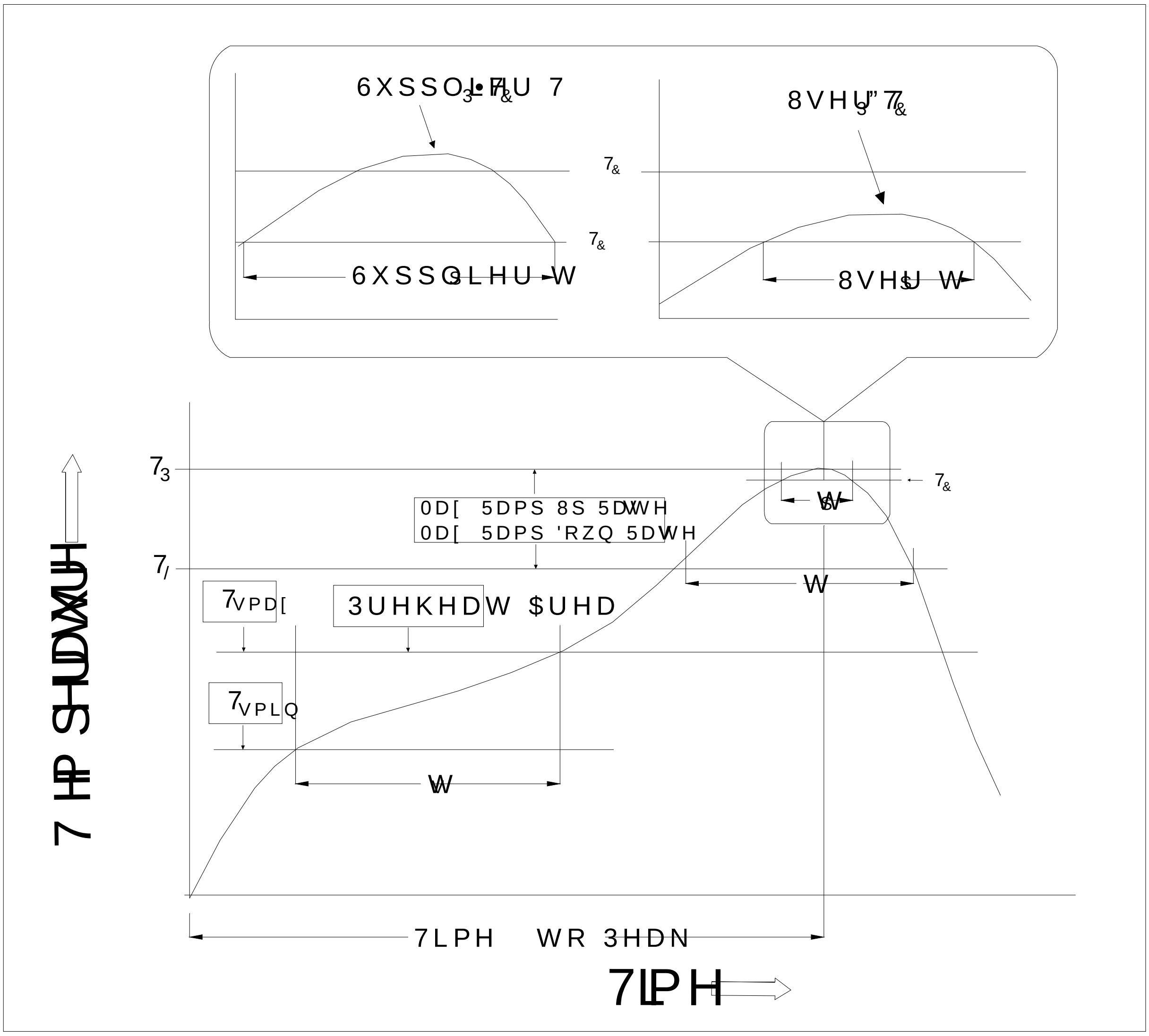

Profile Feature	Sn-Pb Assembly Profile	Pb-Free Assembly Profile
7HPSHUDWXUH 0LQ	7VPLQ	
7HPSHUDWXUH 0D[	7VPD[	

1RWH

5HIORZ VROGHULQJ LV UHFRPPHQGHG V DWKRWKH QRHPSRUHUDWKDQ WKR

$YRLG GLUHFW FRQWDFW ZLWK... H[FHHGLQJ LWV PD VWRUDJH WHPSHUDWXUH

$SSOLFDWLRQ RI... WHPSHUDWXUHV ,Q V VFHQDULRV DQG... 1

(QVXUH WKH FRPSRQHQW KDV FRROHG... PDQXIDFWXULQJ VWHSV

7KH FRPSRQHQW... VWRUHG XQGHU

06I OHYH G 06I S