7RWDO 3RZHU 'LVVLSDWLRQ	3WRW		P:
,VRODWLRQ 9RROWDJH	9LVR	8	9UPV
2SHUDWLQJ 7HPSHUDWXUH	7RSU	a	
-XQFWLRQ 7HPSHUDWXUH	7M		
6WRUDJH 7HPSHUDWXUH	7VWJ	a	
6ROGHULQJ 7HPSHUDWXUH	7VRO		
3HDN SXOVH YROWDJH 7M QRQ UHSHWLWLYH RII VWDWH	9SS		

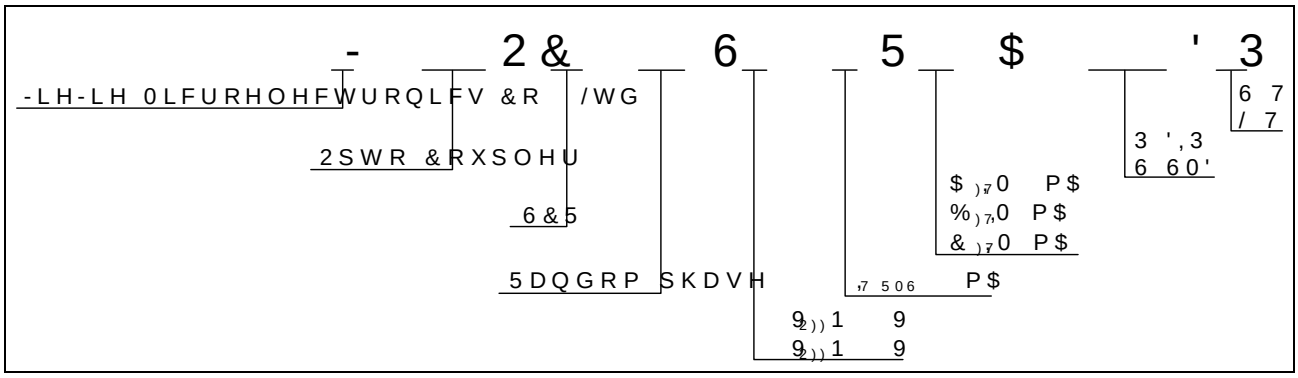
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EKd î (}Œ íu]vµš U ZX,XAðì•òì9

> dZ/ > , Z d Z7HdP/SHUDWXUH ƒ&

Parameter			Symbol	Condition	Min.	Typ.	Max.	Unit
,QSXW	)RUZDUG 9RROWDJH		)	) 9P$	,			9
	5HYHUVH &XUUHQW		5	5 9	9			$
	,QSXW &DSDFLWDQFH		LQ	9 I &N+]				S)
2XWSXW	3HDN 2II VWDWH &XUUHQW (LWKHU 'LUHFWLRQ		2))	5DWHG 9			9	Q$
	3HDN 2Q VWDWH 9RROWDJH (LWKHU 'LUHFWLRQ		7 0	P$,				9
	&LUFXLW &RPPXWDWLQJ &KDUJH RI 2II VWDWH YROWDJH		G 9 G W	9LVH 9 :				9 V
7UDQVIHU &KDUDFWHULVWLFV	/(' 7UDLJHU &XUUHQW	-2&65 $	,7	7HUPLQDO 9RROWDJH 9 ,70 P$				P$
		-2&65 $						
		-2&65 %						
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		-2&65 &						
		-2&65 &						
	+ROGLQJ &XUUHQW		+	,70 P$) 5DWHG ,				$
	,VRODWLRQ 5HVLVWDQFH		LV	'& 9 a 5 +				
	)ORDWLQJ &DSDFLWDQFH		2	9 I 0+] &				S)
	5HVSRQVH 7LPH		Q	9' 9 5/) P$				V

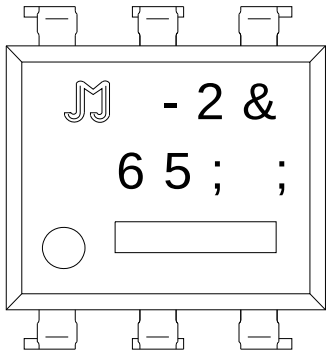
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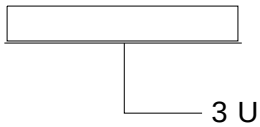
KZ Z/E' /E&KZD d/KE



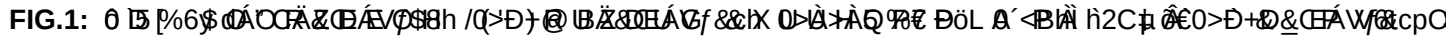
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FIG.1: 

JOCSR21X,JOCSR31X

d ^d /Z h/d^

FIG.12: 7HVW &LUFXLWV RI 7XUQ 2Q 7LPH **FIG.13:** :DYHIRUPV RI 7XUQ 2Q 7LPH

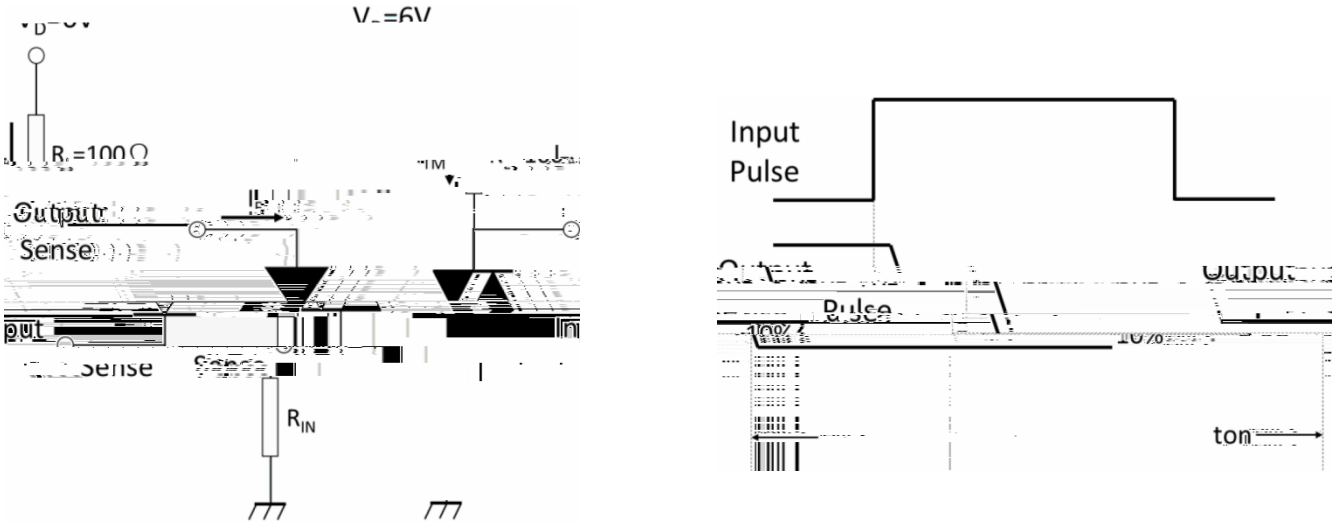


Fig.14: Test Circuits of dV/dt

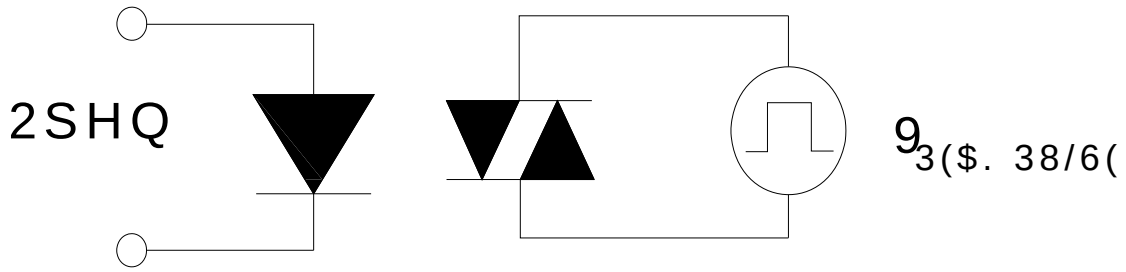
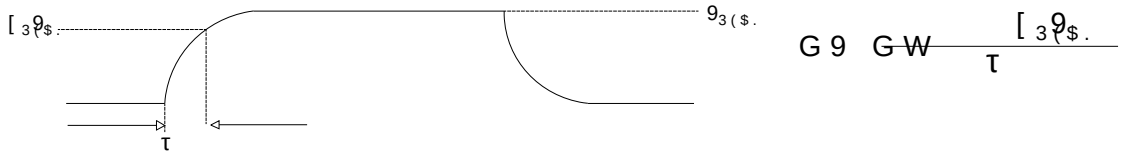


Fig.15: Waveforms of dV/dt



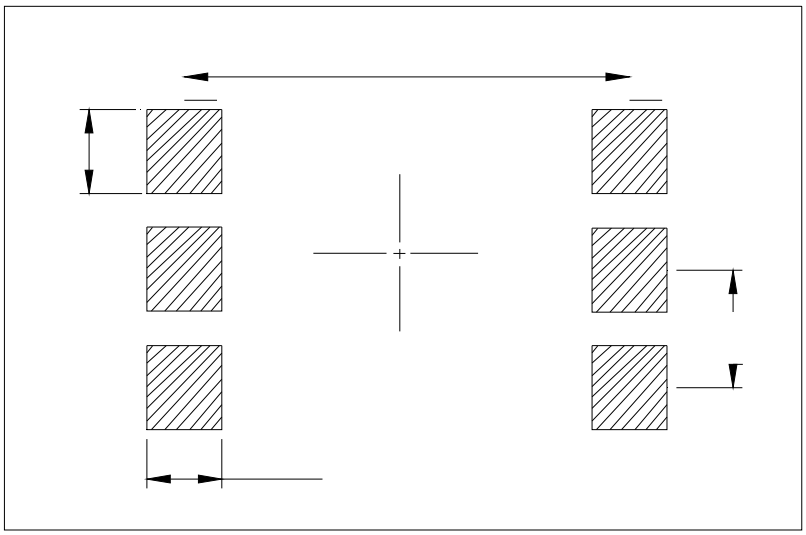
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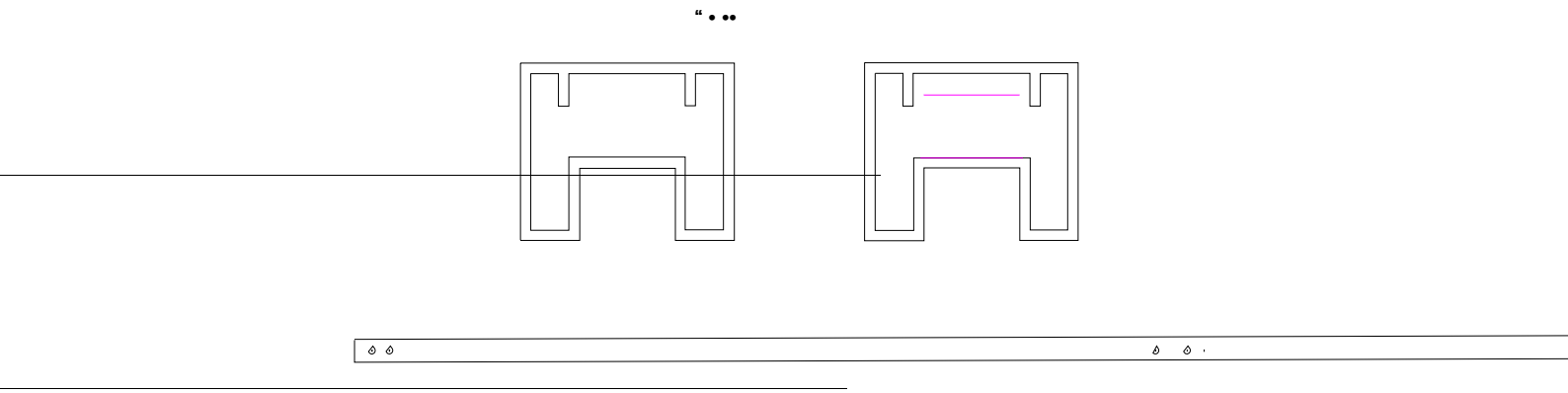
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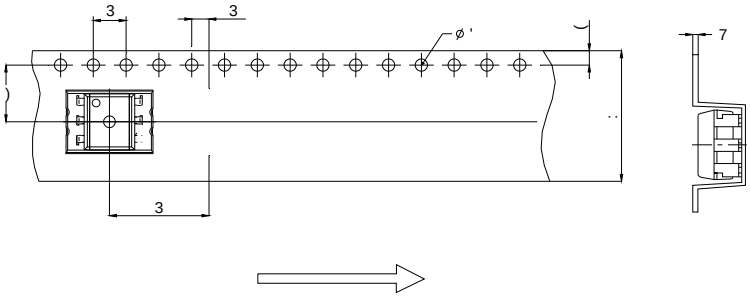
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Standard DIP



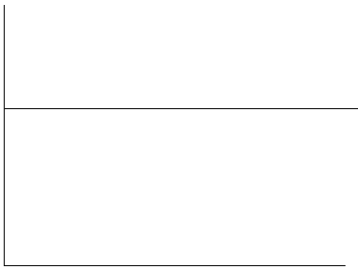
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Option S



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1RWH

5HIORZ VROGHULQJ LV UHFRPPHQGHG DVWKRZQ LQ WKH QHWZRUN SHUIRUPDQFH SDUDPHWHUV

$YRLG GLUHFW FRQWDFW EH