

(6 ' (6 4

▼

v0D[LPXP 5DWLQJV

3\$5\$0(7(5	6<0%2/	/,0,76	81,7
3HDN SXOVH SRZHV W	3SN		:
(6' DFFRUGLQJ WR ,(& DLU GLVF<DUJH	9(6' GLVFKDUJH	"	.9
(6' DFFRUGLQJ WR ,(& FRQWDFW		"	
-XQFWLRQ WHPSHUDWXUH	-	ā	
6WRUDJH WHPSHUDWXUH	67*	7a	

1RWHV

&\$87,21 6WUHVHV DERYH WKRVH OLVWJHG PQ\³\$BXRXSWHUDDQJQW 6DWDDH WRWKRIQFORPDRQHQQWDQGLV LV D VWUH RSHUDWLRQ RI WKH FRPSRQHQW DW WKHWHFRVH DQGRWKWHGRQGLVHLRQSHUDWRQDYOQRMFWRSDQVBI WKLV VSHFLILF

v(OHFWULFDO &KÄVDFW\HULVWLFV

	0(7(5	6\PERO	81,7	&RQGLWLRQV	0LQ	7\S	0D[
5HYHUVH 6WDQGRII 9ROWDJH 5:0		9	9				
5HYHUVH EUHDNGRZQ YROWDJH%5				%59 P\$			,
5HYHUVH OHDNDJH FXUUHQW 5		\$	,	9:0 9			
)RUZDUG 9ROWDJH)		9	)	9P\$			,
		9	33	\$s W V			

\$4890 !!Hv /WfA € 9\$

v & KDUDFWWHULVWL FV 7\SLFDO

)LJ V 3XOVH :DYHIRUP

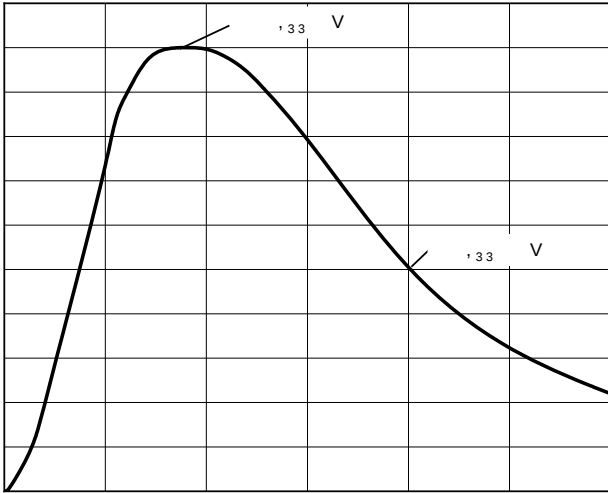
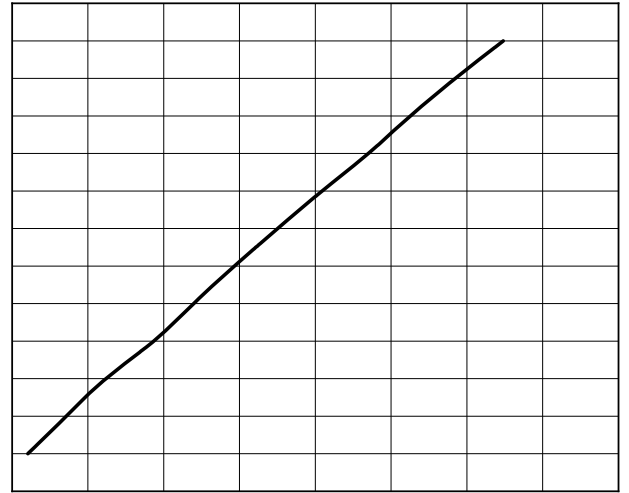


Fig.2:Peak Pulse Current vs Clamping Voltage

IPP Peak Pulse Current (A)



VC Clamping Voltage (V)

7LPHV

)LJ 3RZHU 'HUDWLQJ &XUYH

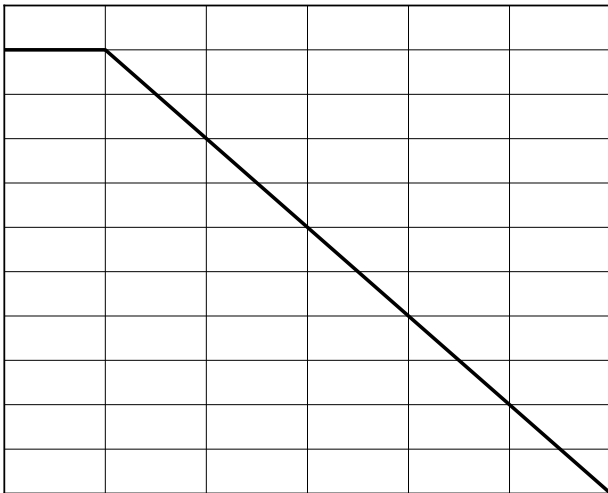
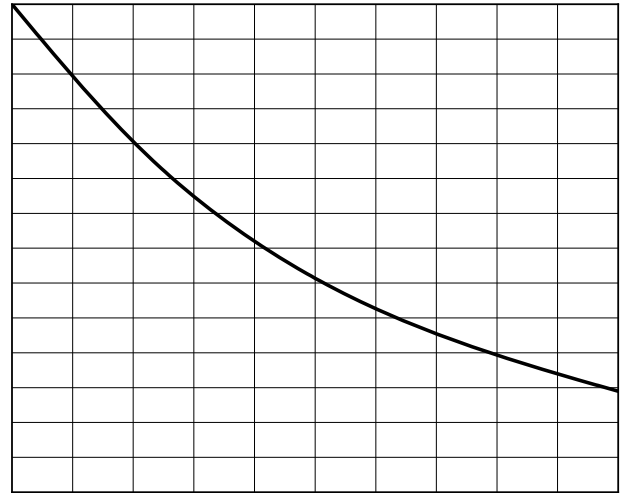


Fig.4: Capacitance vs. Bias

Capacitance(pF)



Bias Voltage(V)

\$PELHQW 7HPSHUDWXUH 7

v 2XWOLQH 'LPHQVLRQV

v 0DUNLQJ ,QIRUPDWLRQ

ñ ^ X

1RWH
\$OO PDUNLQJ LV DW PLGGOH RI WKH SURGXFW ERG\
\$OO PDUNLQJ LV LQ ODVHU PDUNLQJ
%RG\ FRORU %ODFN

<DQJ]KRX <DQJMEH HOKQWORLD L&R /VZ \DQJMLH P

