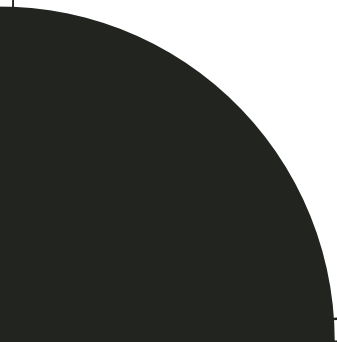


3DUDPHWHU	6\PERO	/LPLW	8QLW
1RQ 5HSHWLWLYH 3HDN 5HYHUVH 9ROWDJH	V_M	30	V
'& %ORFNLQJ 9ROWDJH	V_R	21	V
\$YHUDJH 5HFWLILHG 2XWSXW &XUJHQW	I_F	100	mA
)RUZDUG &RQWLQXRXV &XUJHQW	I_F	200	mA
5HSHWLWLYH 3HDN)RUZDUG &XUJHQW	I_{RM}	300	mA
1RQ UHSHWLWLYH 3HDN)RUZDUG 6XUJH &XUJHQW	I_{FSM}	600	PA
#W PV 3RZHU 'LVVLSDWLRQ	P	200	mW
7KHUPDO 5HVLVWDQFH -XQFWLRQWR \$PELHQW	$R_{\theta W}$		/W
-XQFWLRQ 7HPSHUDWXUH	T_J	1.5	/
6WRUDJH 7HPSHUDWXUH 5DQJH	T_{STG}	-55~+150	/

3DUDPHWHU	6\PERO	&RQGLWLRQV	0LQ	7\S	0D[8QLW
5HYHUVH EUHDNGRZQ	$V_{(BR)}$	$I_R=100$ A	30			V
	V_{F1}	$I_F=0.1$ mA			240	mV
	V_{F2}	$I_F=1.0$ mA			320	mV
	V_{F3}	$I_F=10$ mA			400	mV
	V_{F4}	$I_F=30$ mA			500	mV



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