

\$SSOLF~~D~~WLRQV
"6XSSO\ OLQH VZLWFKLQJ FLUFXLWV
"%DWWHU\ PDQDJH~~PH~~QW
"'& '& FRQYHUW~~RU~~
"6WUREH IODVK
"0RW~~RU~~ DQG ODPS GULYHU

v0D[LPXP 5DQ~~W~~LQJV

			P\$ % ,	
&ROOHFWRU %DVH 9ROWDJH	&%2	9	9 & , X\$(,	
(PLWWHU %DVH 9ROWDJH	(%2	9	(9 X\$& ,	
&ROOHFWRU &XUUHQW	&	,	\$	
&ROOHFWRU 3RZHU 'LVVLSDWLRQ 3F		P:		
7KHUPDO 5HVLVWDQFH)URP -XQFWLRQ 7R \$PELHQW				
2SHUDWLRQ -XQFWLRQ 7HPSHUDWXUH		-	7	
6WRUDJH 7HPSHUDWXUH	VWJ	- 7		WR

v2UGHULQJ ,QIR~~UP~~D~~W~~LRQ

35()5(' 3 1

2U VDWXUDWLRQ YROWDJH
"+LJK FXUUHQW FDSDEOLW\
"(SR[\ PHHWV 8/ 9 IODPPDELOLW\ UDWLQJ
"+DORQH UHH DXPLODEOH XSPQ UHTXHVW E\ DGGLQJ YXUL[(+)



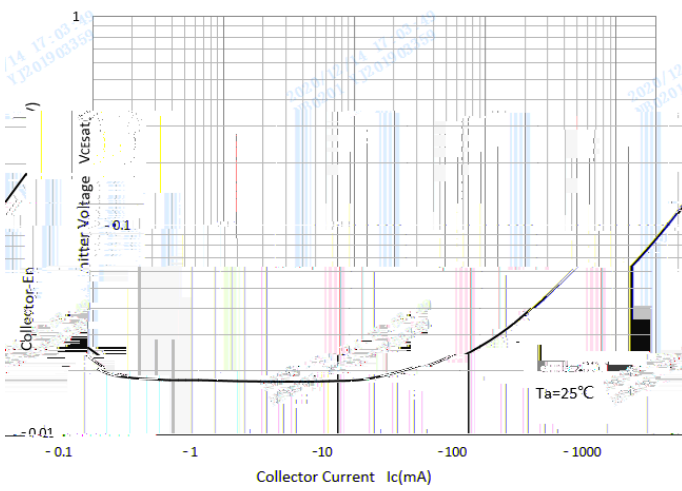
v(OHFWULFDO &KÄUFWAHLVWLFFV

,WHP	6\PERO	8QLW	&RQGLWLRQV	0LQ	0D[
&ROOHFWRU (PLWWHU 9ROWDJH &(2			& 9P\$ % , 9	,	
&ROOHFWRU %DVH 9ROWDJH	&%2	9	9 , X\$(,		
(PLWWHU %DVH 9ROWDJH	(%2	9	(X\$& 9	,	
&ROOHFWRU EDVH &XW RII &XUUHQW			&% ,9 Q \$		9
%DVH HPLWWHU &XW RII &XUUHQW			(% ,9 Q \$		9

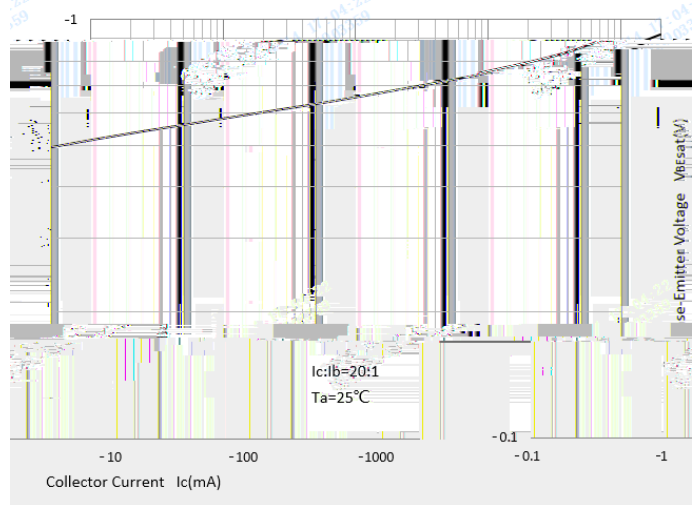
,

'& &XUUHQW *DLQ)(K

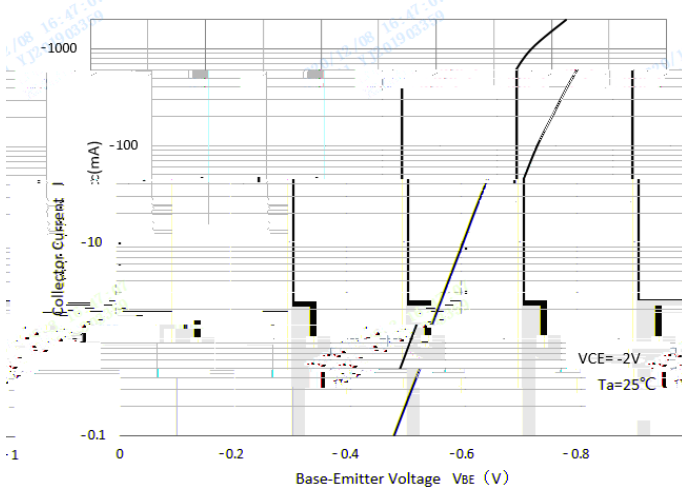
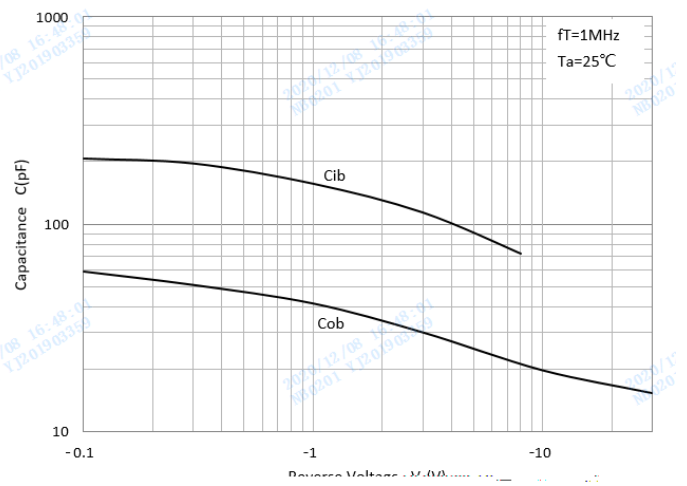
Collector-Emitter Saturation Voltage



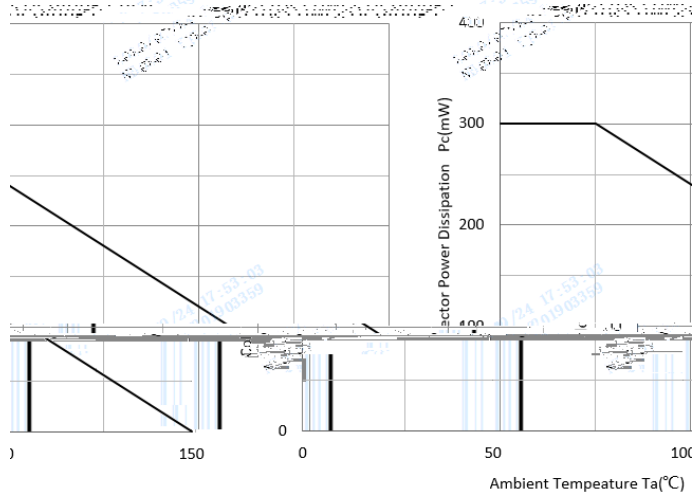
Base-Emitter Saturation Voltage

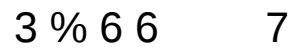


Base-Emitter On Voltage

 $C_{ob}/C_{ib}-V_{CB}/V_{EB}$ 

Collector Power Derating Curve





Technical drawing of a mechanical part showing front and side views with dimensions. The front view (left) shows a rectangular part with a central horizontal slot. Dimensions include overall width D , overall height E , slot width b , slot depth a , and distance from the bottom edge to the slot center e . The side view (right) shows the profile of the part, including a curved top surface with a radius R and a vertical dimension of 0.25 . The part is shown in a perspective view with a green centerline.

V
V



'LVFODLPHU

7KH LQIRUPDWLRQ SURGXFW OLFWHG KHUHLQ LV GHVLJQHG WR EH TXVLSBHQZLWKRURGHLYQFHWVWIDQG
ULJKW WR PDNH FKDLQJHVRZLWKRXWSKRLSURGXFWV RILWSOD\HG KHUHLQ WRGLPSURY
RU RWKHUZZLVH

7KH SURGXFW OLFWHG KHUHLQ LV GHVLJQHG WR EH TXVLSBHQZLWKRURGHLYQFHWVWIDQG
HTXLSPHQW RU GHYLFHV ZKLFK UHTXLW KHKE DKO OXQFHWGRQURHOLMDLGRVDDQFHU DXP
PHGLFDO LQVWUXPHQWVITWLSQHVSRUWHUWVSDXFOHDEKWLQDFWHLQFRQQWURGHU
GHYLFHV <DQJMLH RU DQIRQH RQ LWVOE WK DQ OLDEXLWQIRUHDQRQYEBJHVHUV
RI VDOH

7KLV SXEOLFDWLRQ SXVSHUWIDGIDLQURUPDWSLROLSGHYLRXDGGLWLRQDO LQWRUPDWLR
KWS ZZZ \DQJMLH FRP RU FRQDOW RRLUHQHFWH XVWWKHQJMLM VWDQFH