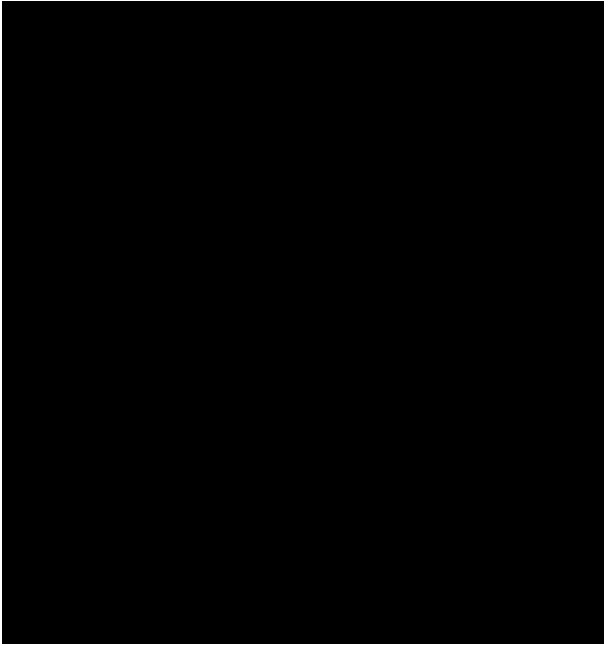




NPN Transistor



Features

" (SR[\ PHHWV 8/IODPPDELOLW\ UDWLQJ
 "+DORJHQ IUHH DYDLODEOH XSRQ UHTXH
 " 0RLWVXUH 6HQVLWLYLW\ /HYHO

Mechanical Data

" Package 6
 " Terminal SODWHG OHGCV GTMpG GQ OH0p`H

	6\PERO	8QLW	&RQGLWLRQV	9DOXH
0LQLPXP &ROOHFWRU (PLWWHU 9ROWD&JH			9 & 9P\$ %,	
0LQLPXP &ROOHFWRU %DVH 9ROWD&JH &%2		9	9 & , X\$ (,	
0LQLPXP (PLWWHU %DVH 9ROWD&JH (%2			9 (9X\$ & ,	
&ROOHFWRU &XUUHQW	&	\$,		
3RZHU 'LVVLSDWLRQ	.	3	:	
7KHUPDO 5HVLVWDQFH)URP -XQFWLRQ \$7R \$PELHQW				
2SHUDWLRQ -XQFWLRQ 7HPSHUDWXUH M		-	7	WR
6WRUDJH 7HPSHUDWXUH	vWJ	- 7		WR



P Z T 2222A

vE l e c t r i c a l C h a r t e r D a t a & Q O S I V V c s W K H U Z L V H Q R W H G

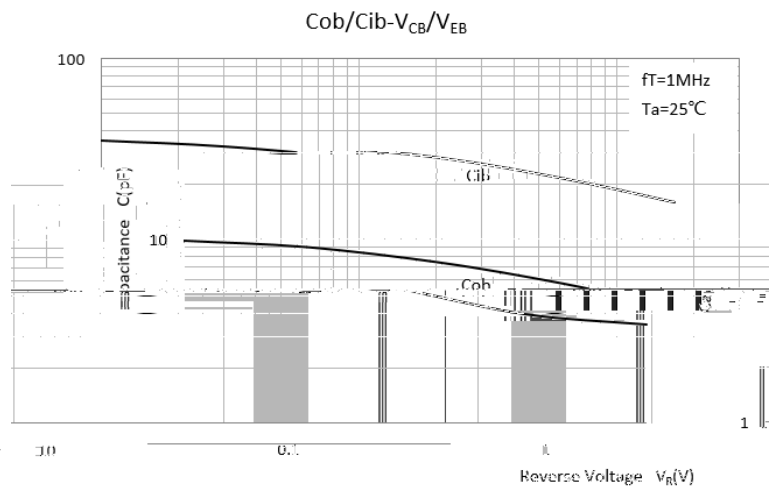
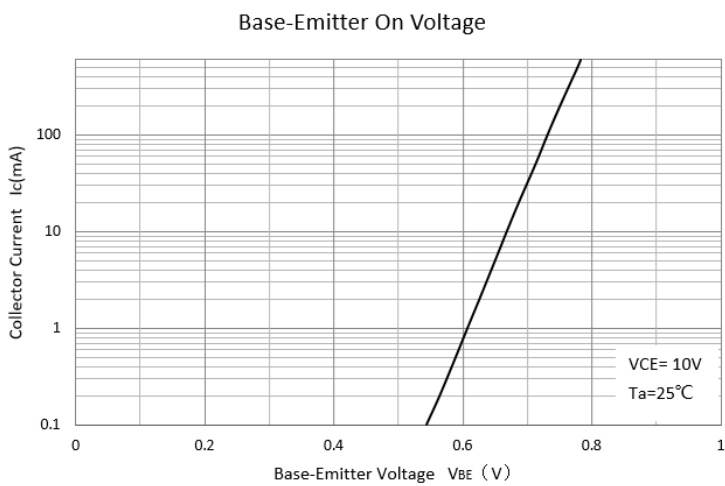
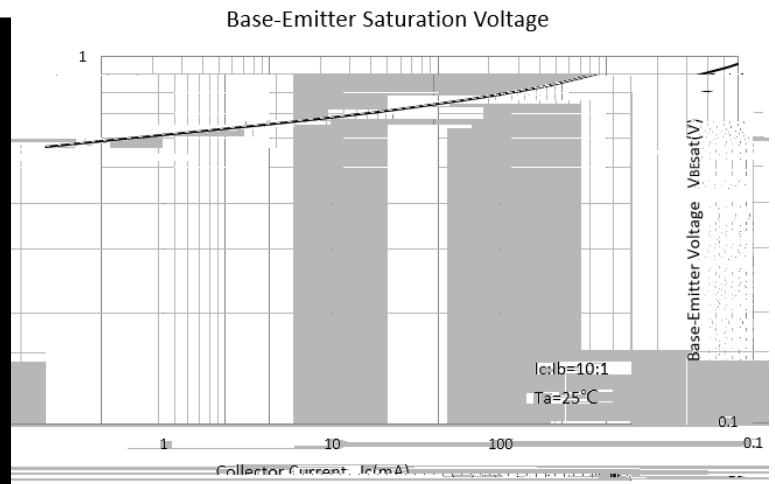
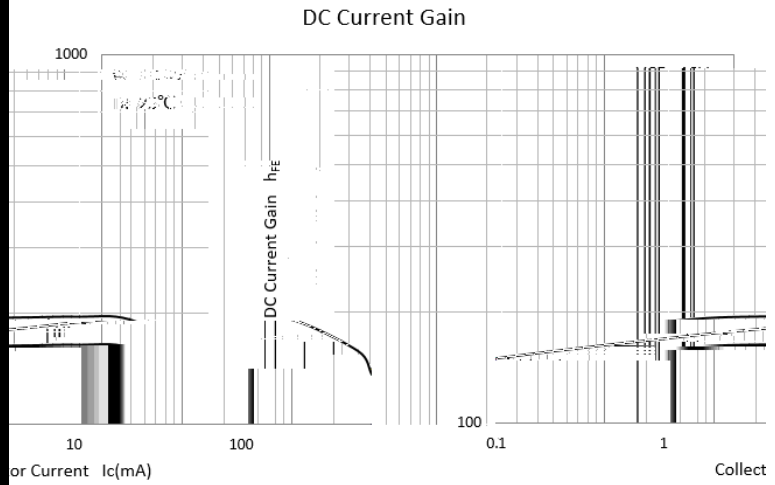
Item	Symbol	Unit	Conditions	Min	Typ	
&ROOHFWRU EDVH EUHDNGRZQ YROWDJH 9			, & X\$, (
&ROOHFWRU HPLWWHU EUHDNGRZQ YROWDJH			, & P\$,9%			

(PLWWHU EDVH EUHDNGRZQ YROWDJH 9



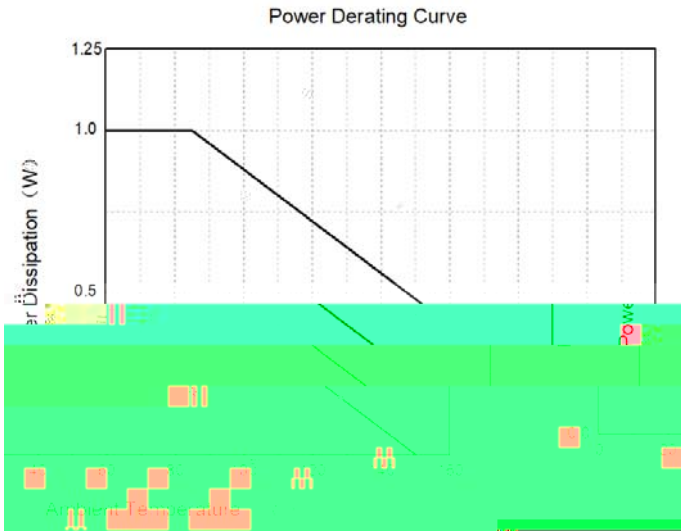
P Z T 2222A

Characteristics

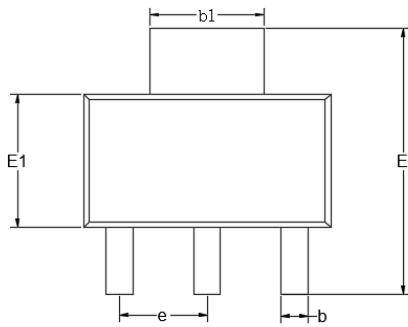
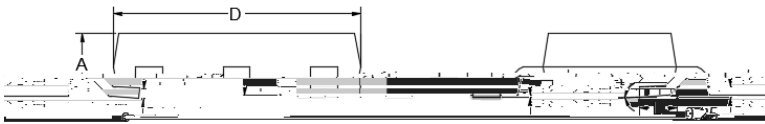




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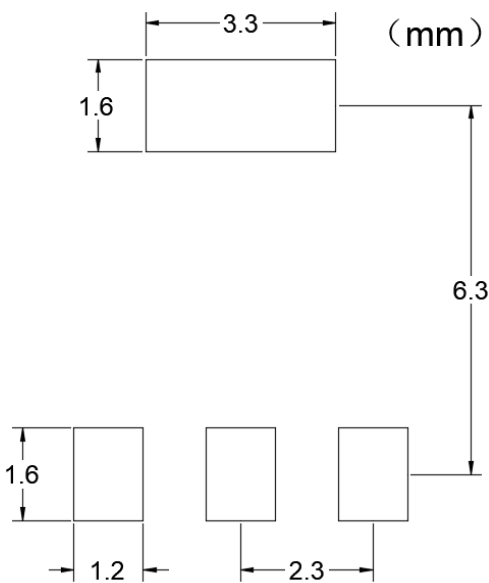


vSOT-223 Package Outline Dimensions



DIM	DIMENSIONS			
	INCHES		MM	
	MIN	MAX	MIN	MAX
A	0.0591	0.0670	1.5000	1.7000
b	0.0000	0.0010	0.0000	0.0254
b1	0.0000	0.0010	0.0000	0.0254
e	0.0000	0.0010	0.0000	0.0254
E	0.0000	0.0010	0.0000	0.0254
E1	0.0000	0.0010	0.0000	0.0254
L	0.0000	0.0010	0.0000	0.0254

SOT-223 Suggested Pad Layout





P Z T 2222A

Disclaimer

7KH LQIRUPDWLRQ SGRVHQMHG LQ IRKLVHDIHQJHQRH<BQJMLH (OHFWURQLF 7HFKQRO
ULJKW WR PDNH FKDLQJHVRZLWKR XWSKRLSULFDGXIERQ/ RGLWSOD\HG KHUHLQ WRGLPVLURJ
RU RWKHUZLVH

7KH SURGXFW OLVWHG KHUHLQ LV GHVHQHWG RQR FEHTXLISEHZLWKRURGLYQLFHWVWIDQG
HTXLSPHQW