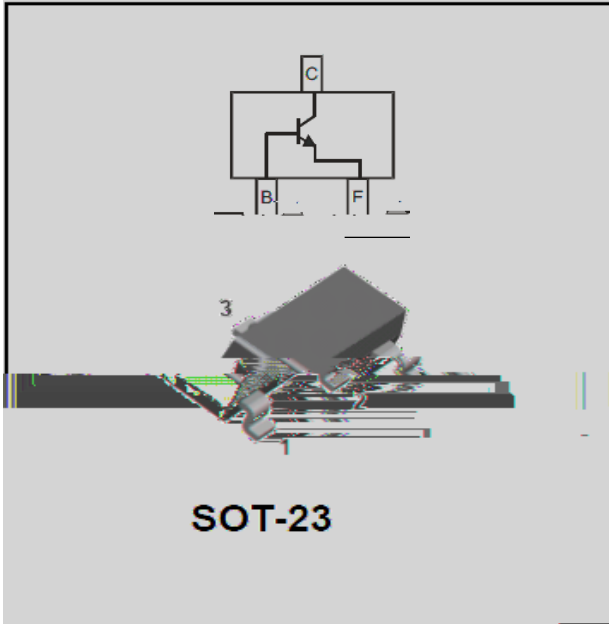


## NPN General Purpose Amplifier



### Features

- High current gain
- Low noise
- High frequency response
- Low power consumption
- High thermal stability
- High reliability
- High precision
- High accuracy
- High resolution
- High speed
- High performance
- High quality
- High efficiency
- High stability
- High precision
- High accuracy
- High resolution
- High speed
- High performance
- High quality
- High efficiency
- High stability

### Applications

- Amplifier
- Driver
- Switch
- Oscillator
- Comparator
- Inverter
- Buffer
- Transistor
- Amplifier
- Driver
- Switch
- Oscillator
- Comparator
- Inverter
- Buffer
- Transistor

### Maximum Ratings

Item	Symbol	Unit	Conditions	Value
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Collector-Emitter Voltage  $V_{CE}$   $V_{CE} = 8V$

Collector Current $I_C$	mA	100		100
Base Current $I_B$	mA	10		10
Power Dissipation $P_D$	mW	100		100
Storage Temperature $T_{STG}$	°C	-55 to 150		-55 to 150
Operating Temperature $T_{OP}$	°C	-55 to 150		-55 to 150

### Ordering Information

PREFERRED P/N	PACKING CODE	UNIT WEIGHT(g)	MINIMUM PACKAGE(pcs)	INNER BOX		
PBSS4230T	08	0.015	1000	10000	100000	100000

v(OHFWULFDO &KÄV

,WHP		Q	OD[
&ROOHFWRU(PLWWHU 9ROWD		,	
&ROOHFWRU%DVH 9ROWDJH			
(PLWWHU%DVH 9ROWDJH		,	
&ROOHFWRUEDVH &XWRII &X			9
%DVHHPLWWHU &XWRII &XUU			9
'& &XUUHQW *DLQ			
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&ROOHFWRU(PLWWHU 6DWXUDWL8 H&ZPLQ 0€~\$„4 Â'#

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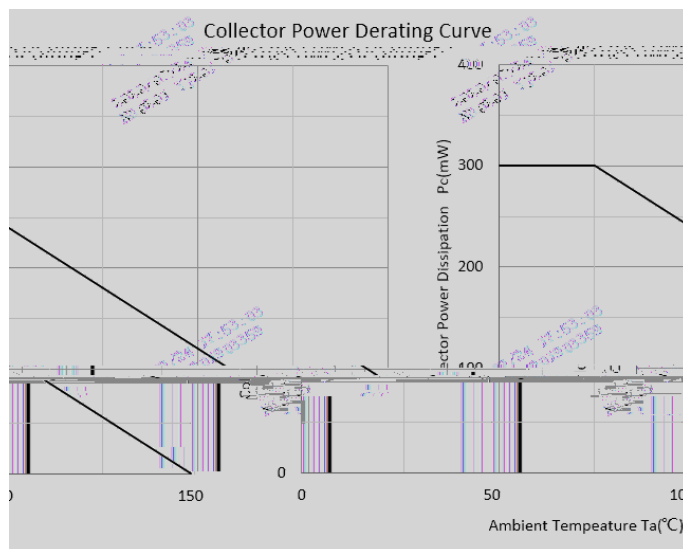
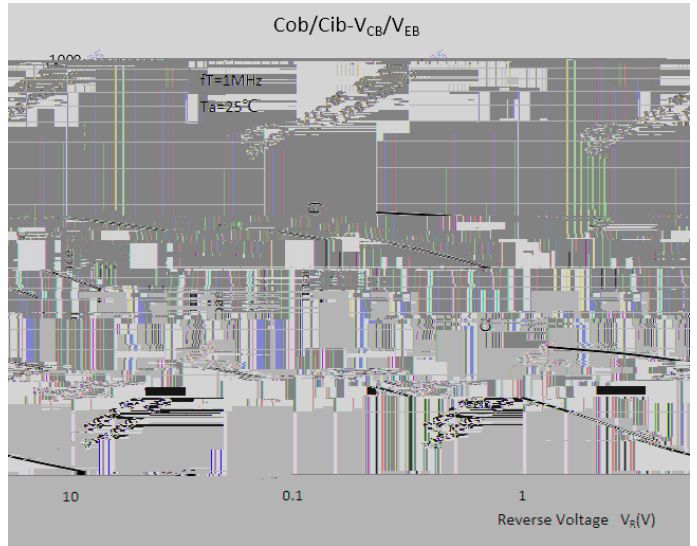
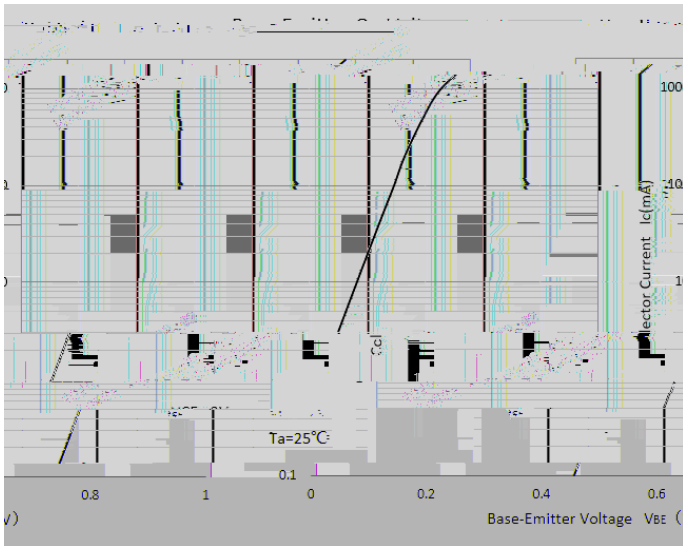
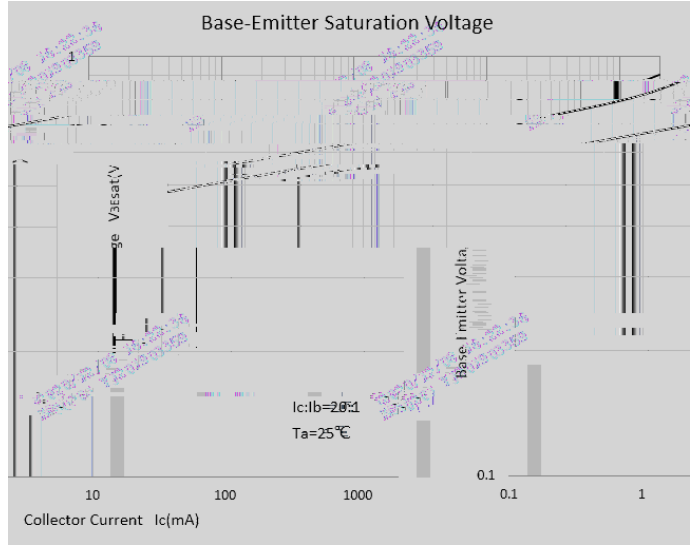
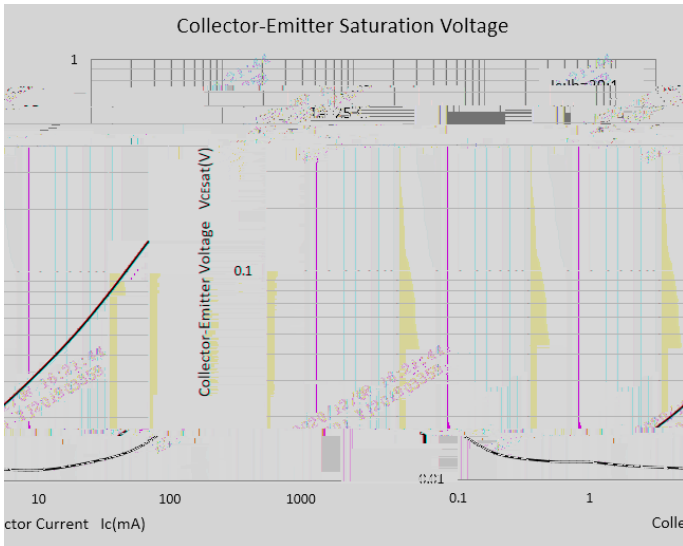
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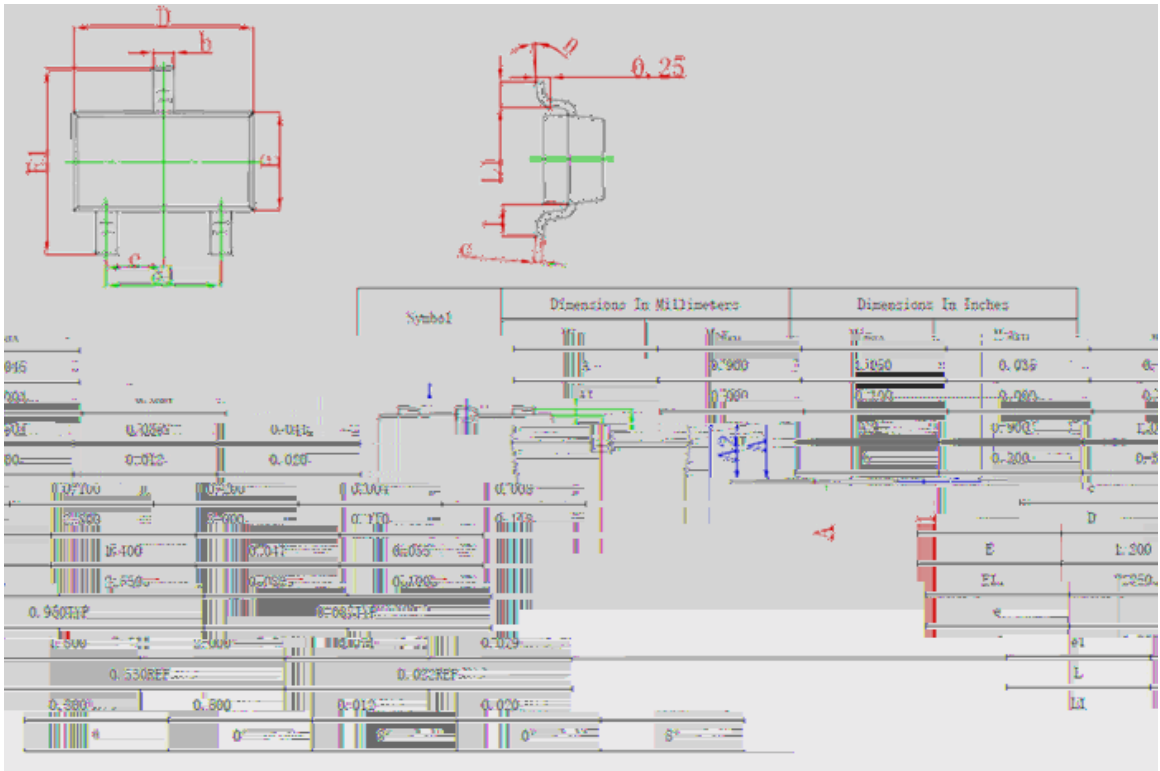


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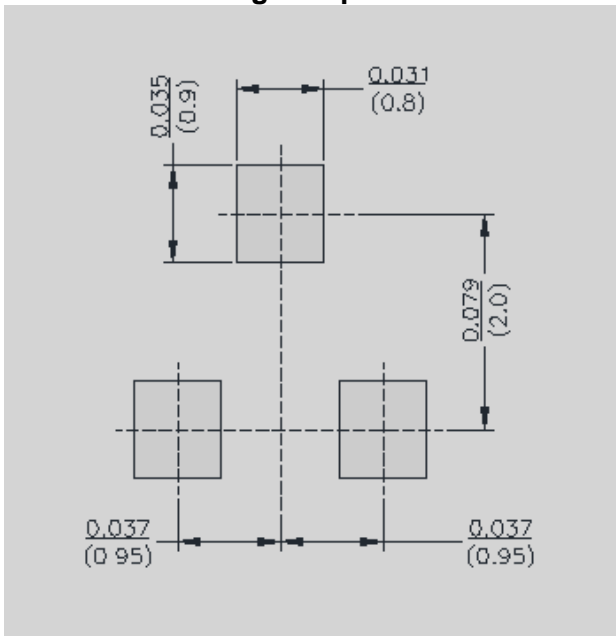




SOT23 Package Outline Dimensions



SOT23 Soldering Footprint





Disclaimer

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