

## SOT-23 Plastic-Encapsulate Transistors

### 2SB1197

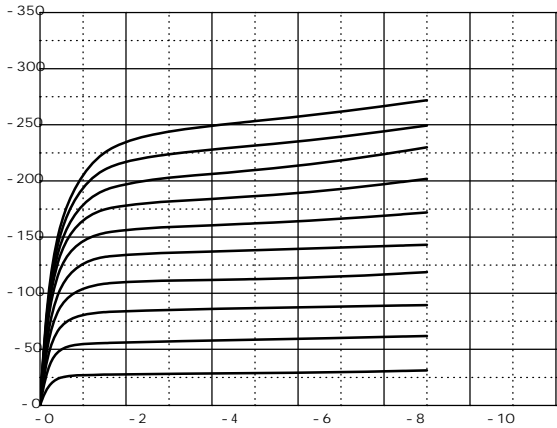
#### FEATURES

- 
- 
- 

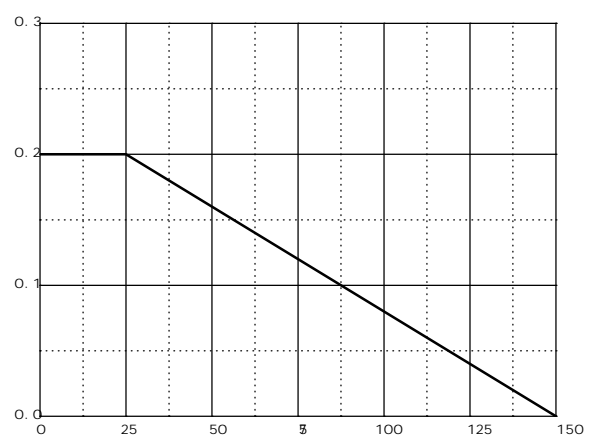
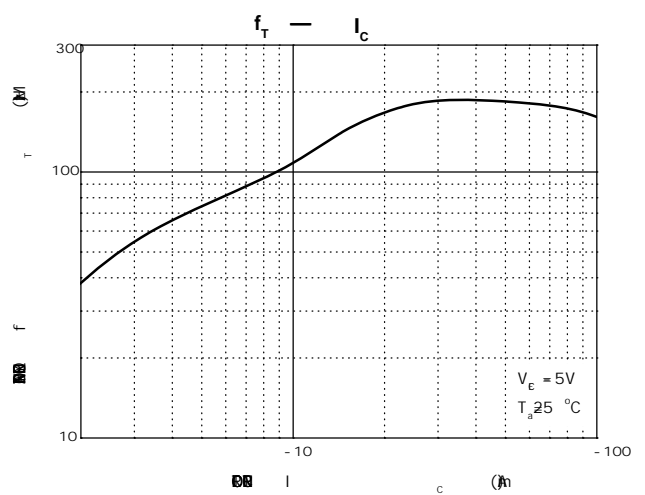
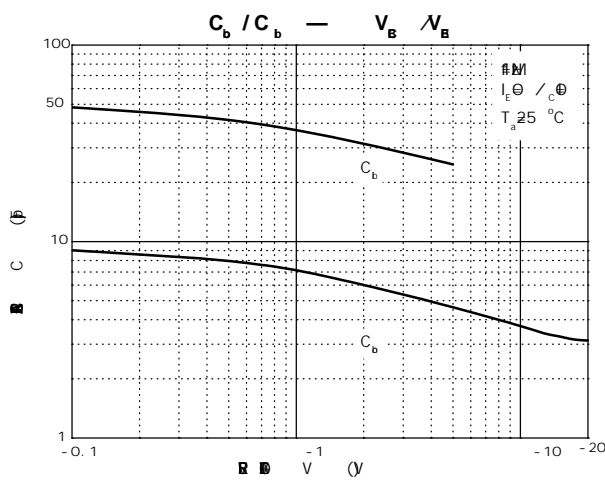
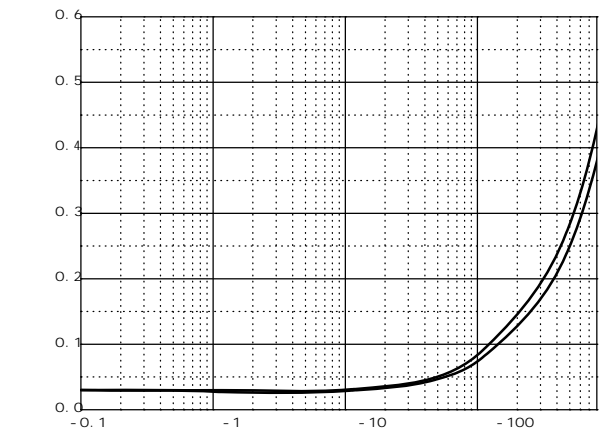
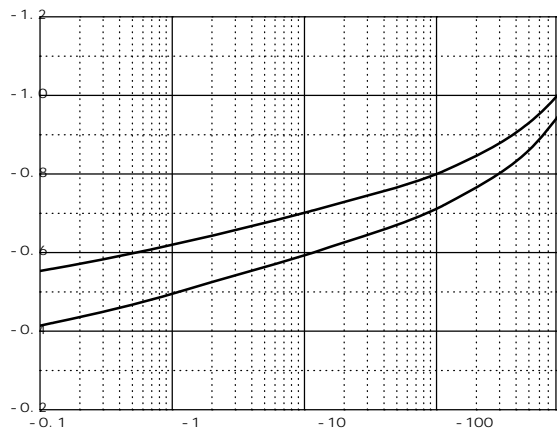
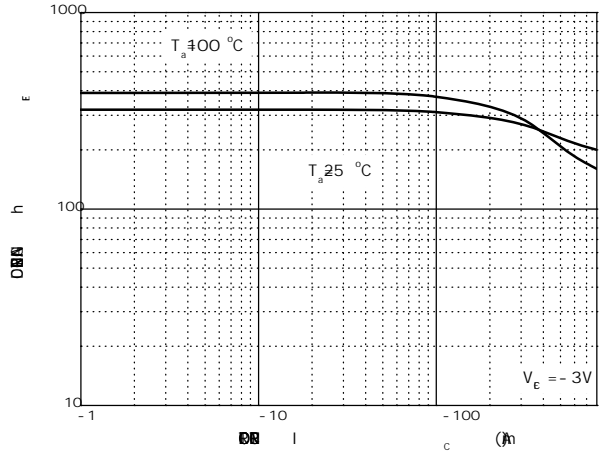
#### MAXIMUM RATINGS ( $T_a=25$ unless otherwise noted)

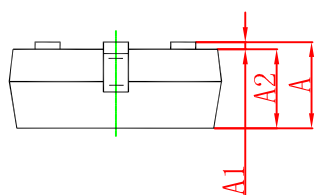
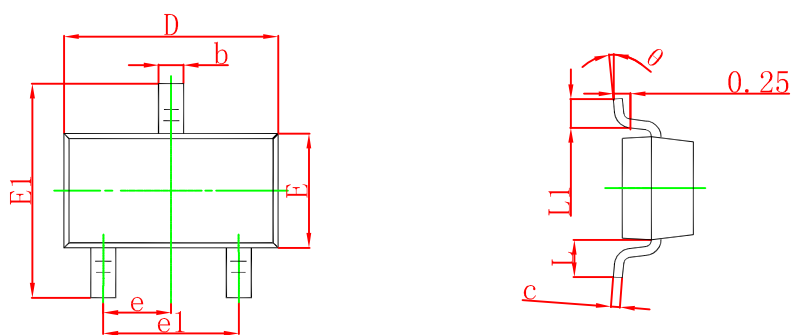
Symbol	Parameter	Value	Unit
$V_{CB0}$			
$V_{CE0}$			
$V_{EB0}$			
$I_C$			
$P_C$			
$T_J$			
$T_{stg}$			

#### ELECTRICAL CHARACTERISTICS ( $T_a=25$ )

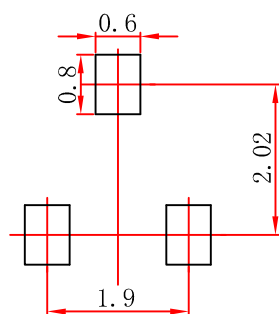


- 12





No	Min		Max	
	Min	Max	Min	Max
A	0.90	150	0.03	0.08
A	0.000	0.00	0.000	0.004
A	0.90	1050	0.03	0.04
b	0.90	0.500	0.02	0.02
c	0.08	0.50	0.003	0.006
D	280	3000	0.0	0.8
E	120	100	0.04	0.055
E	250	2550	0.08	0.00
e	0.90 R		0.02R	
e	180	2000	0.07	0.09
L	0.550 R		0.02R	
L	0.90	0.500	0.02	0.02
	0°	8	0°	°



Note:  
 1. Controlling dimension: in millimeters.  
 2. General tolerance: ± 0.05mm.  
 3. The pad layout is for reference purposes only.

NOTICE

JCET reserve the right to make modifications, enhancements, improvements, corrections or other changes without further notice to any product herein. JCET does not assume any liability arising out of the application or use of any product described herein.

—  
2000  
1  
—1000  
—500