

2SA953M

/ Descriptions

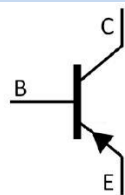
SOT-23 PNP

/ Features

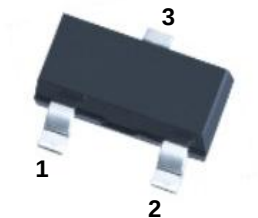
h_{FE} , V_{CEO}

/ Applications

/ Equivalent Circuit

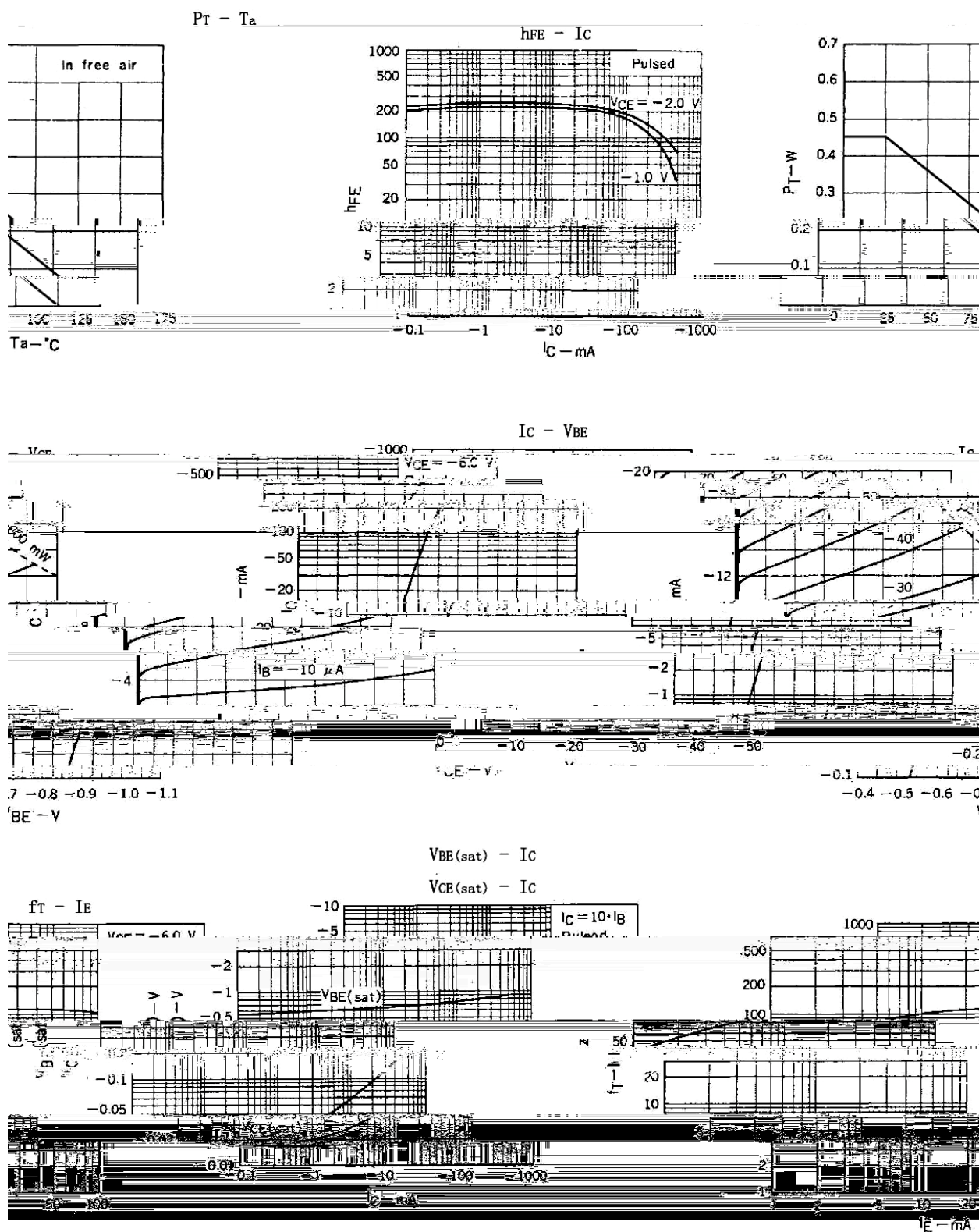


/ Pinning



/ h_{FE} Classifications & Marking

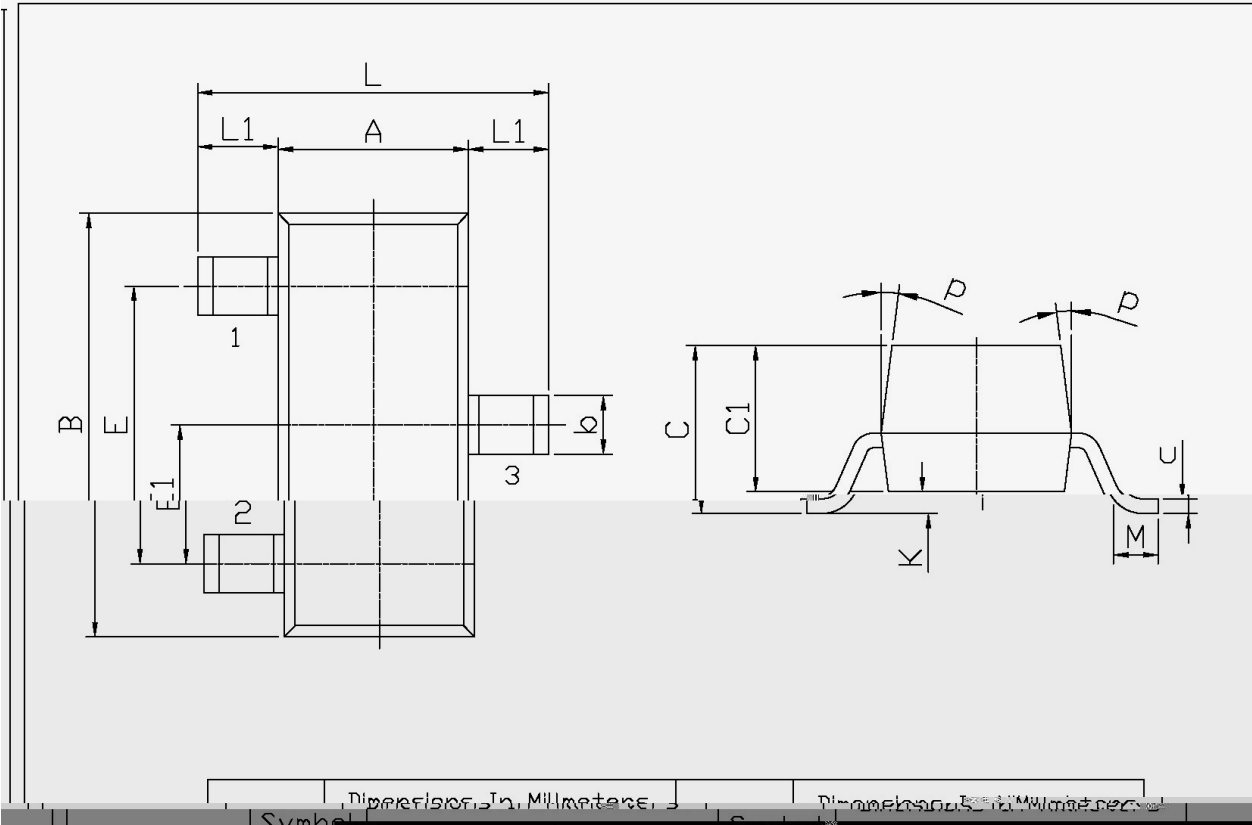
/ Electrical Characteristic Curve



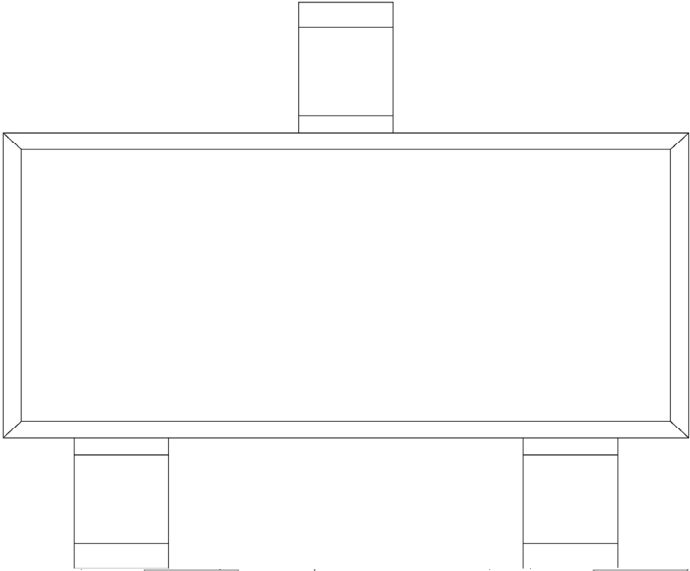
/ Package Dimensions

SOT-23

单位: mm



/ Marking Instructions



H
53
M

Figure 1 is a line graph showing the temperature profile of the test specimen over time. The y-axis represents Temperature in degrees Celsius (°C), ranging from 0 to 350 in increments of 50. The x-axis represents Time in seconds (sec), ranging from 0 to 200 in increments of 20. The profile starts at 25°C, rises to 150°C at 23 seconds, then continues to rise to a peak of $245 \pm 5^\circ\text{C}$ at 140 seconds. A dwell time of 60 ~ 90 seconds is indicated between 150°C and 245°C. The peak temperature is maintained for 5 ± 0.5 seconds before cooling to 100°C at 180 seconds.

 $\pm$ $\pm$ $\pm$ $\pm$ $\pm$ $\pm$

封装形式	包装数量					包装尺寸		
	只 卷盘	卷盘 盒	只 盒	盒 箱	只 箱		盒	箱

6 6