

**BC859**

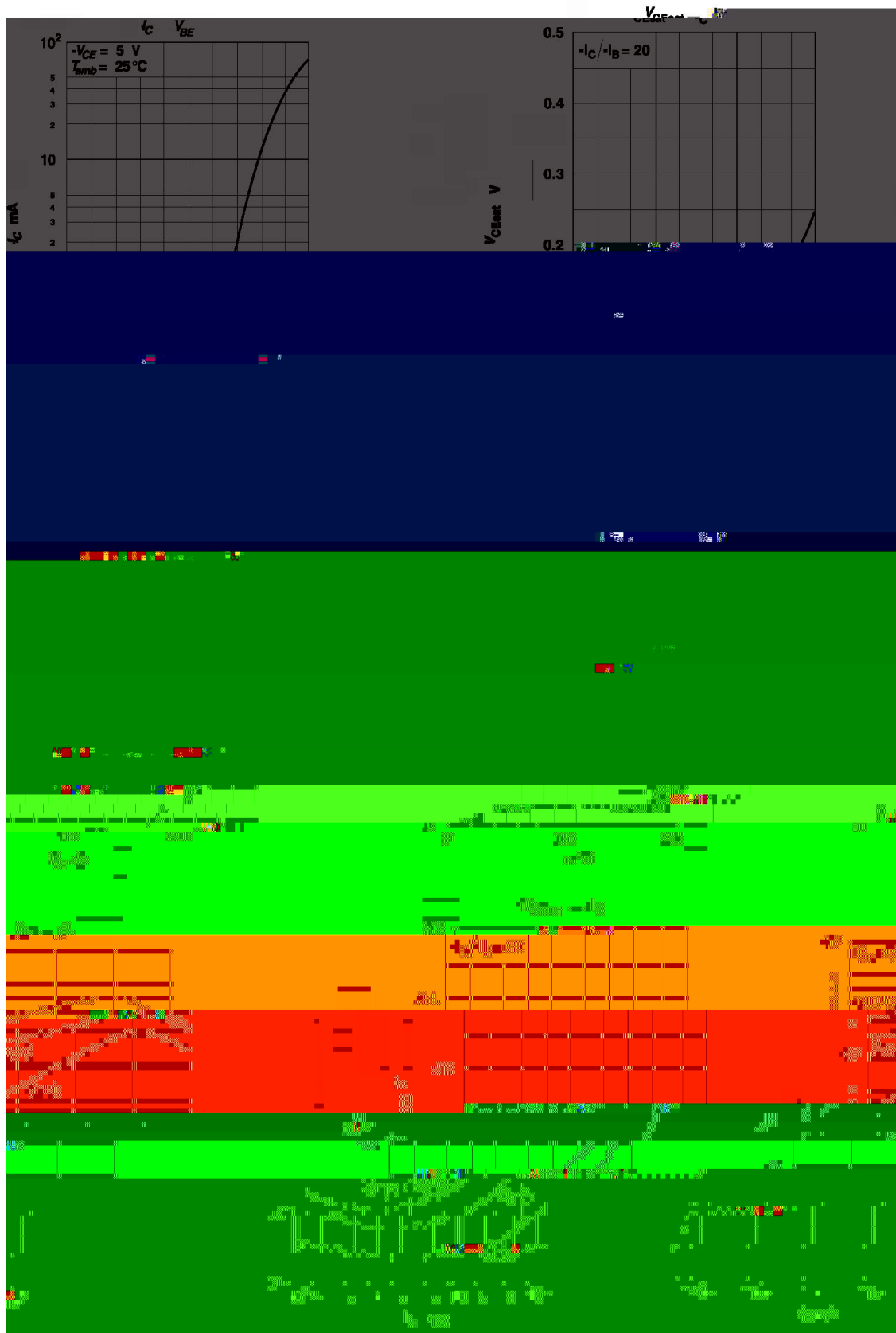
/ Absolute Maximum Ratings(Ta=25 )

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/ Electrical Characteristics(Ta=25 )

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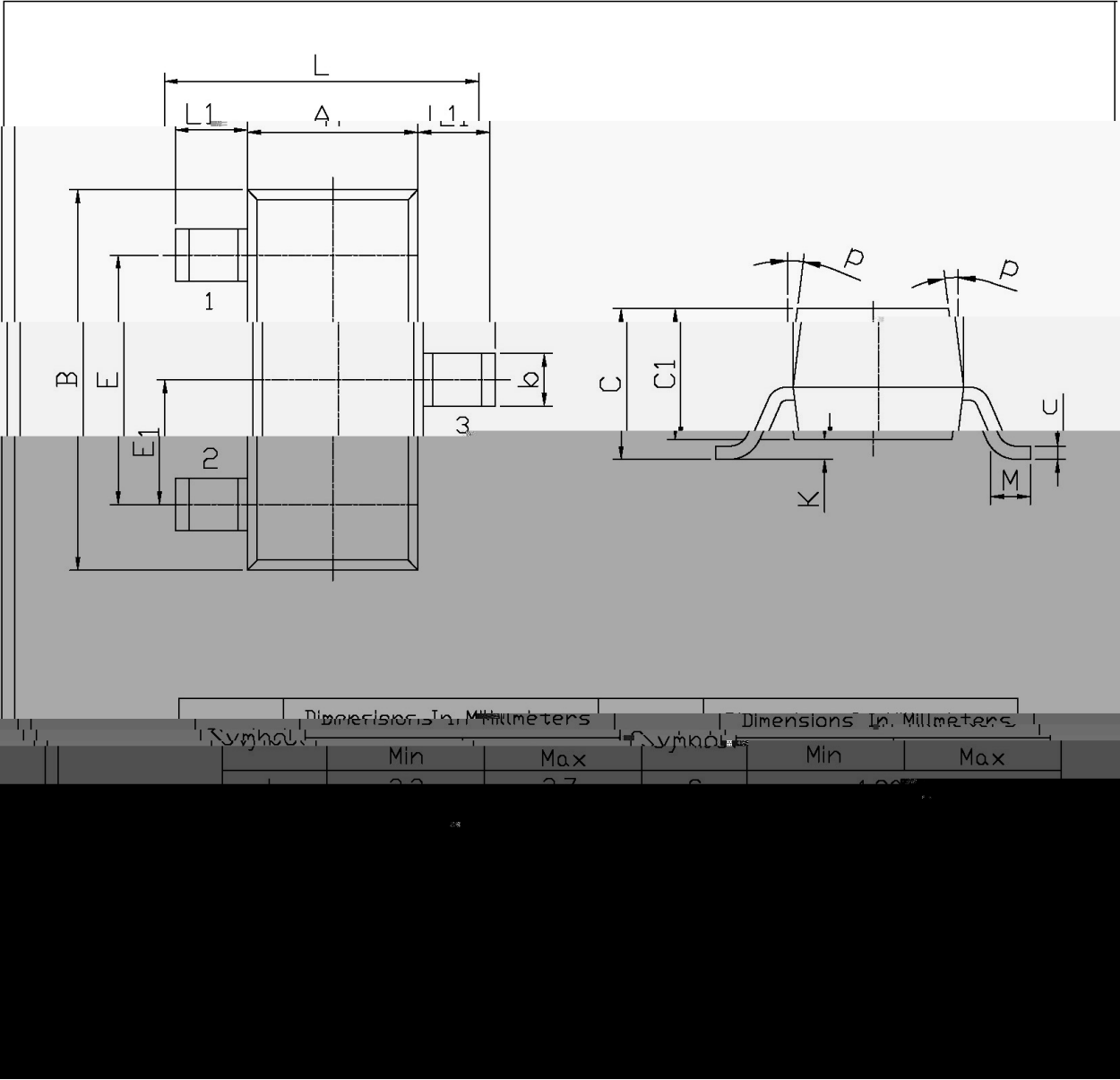
## / Electrical Characteristic Curve



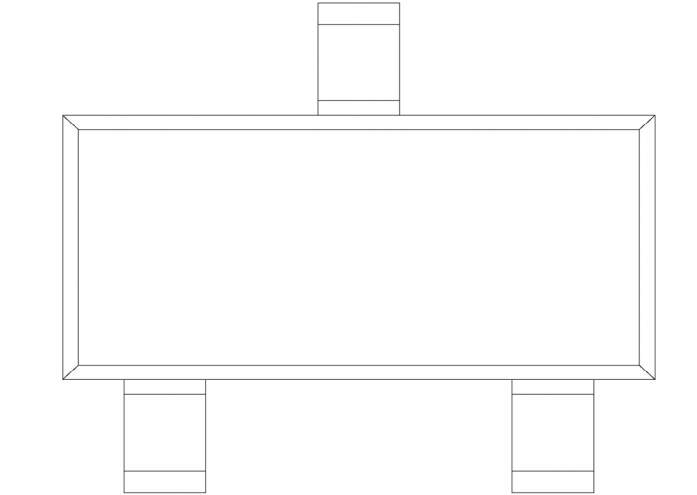
/ Package Dimensions

SOT-23

单位: mm



## / Marking Instructions



H

4A

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 280 in increments of 20. The profile starts at 25°C, remains constant until 23 seconds, then rises linearly to 150°C at 80 seconds. A dwell time of 60 to 90 seconds is indicated at 150°C. The temperature then rises linearly to 245 ± 5°C at 220 seconds. A dwell time of 5 ± 0.5 seconds is indicated at this peak temperature. Finally, the temperature decreases linearly to 100°C at 250 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 |
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