

/ Descriptions

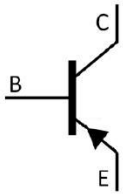
TO-251 PNP

/ Features

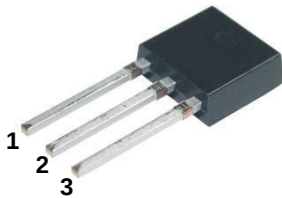
2SC5171I

/ Applications

/ Equivalent Circuit



/ Pinning

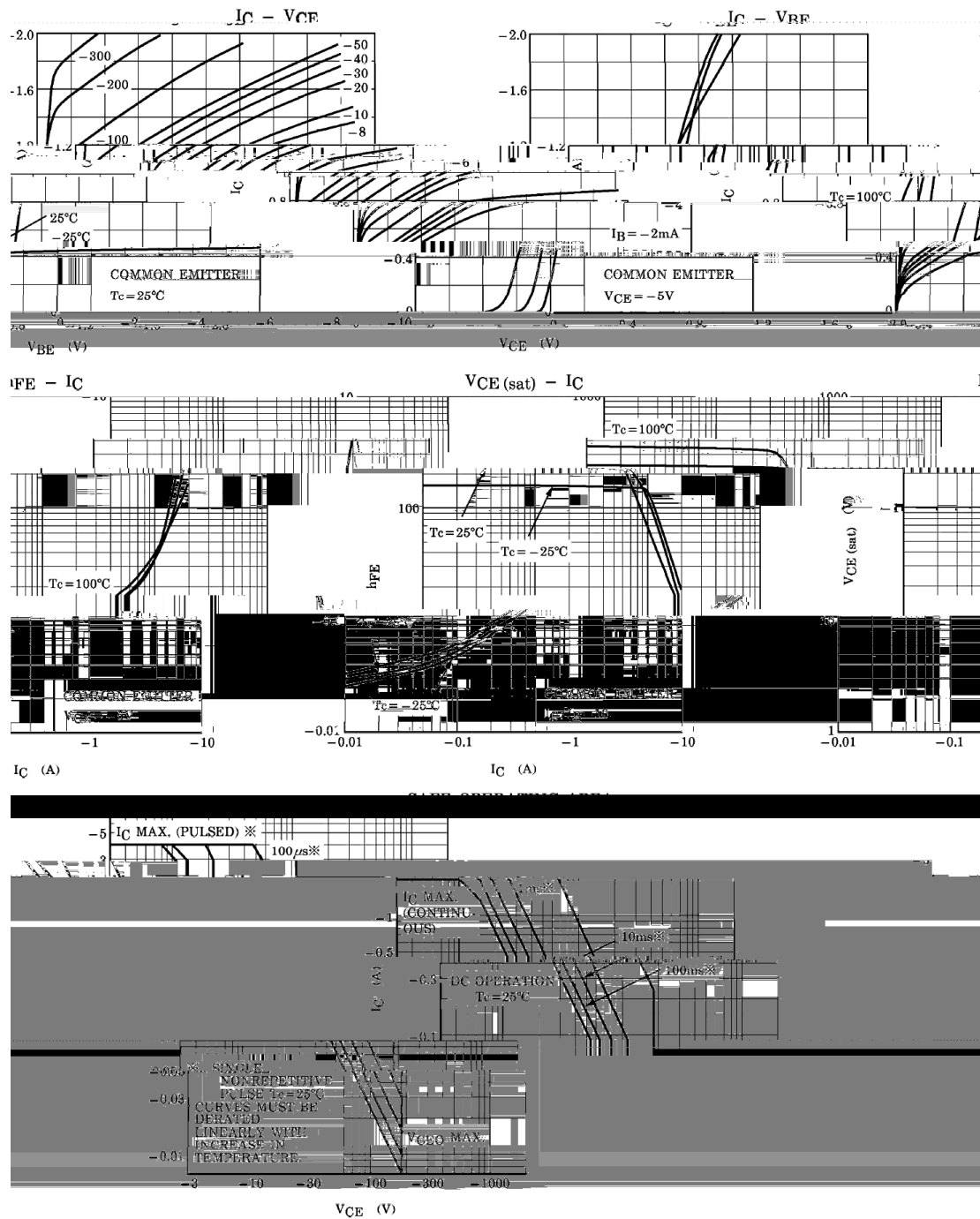


/ h_{FE} Classifications & Marking

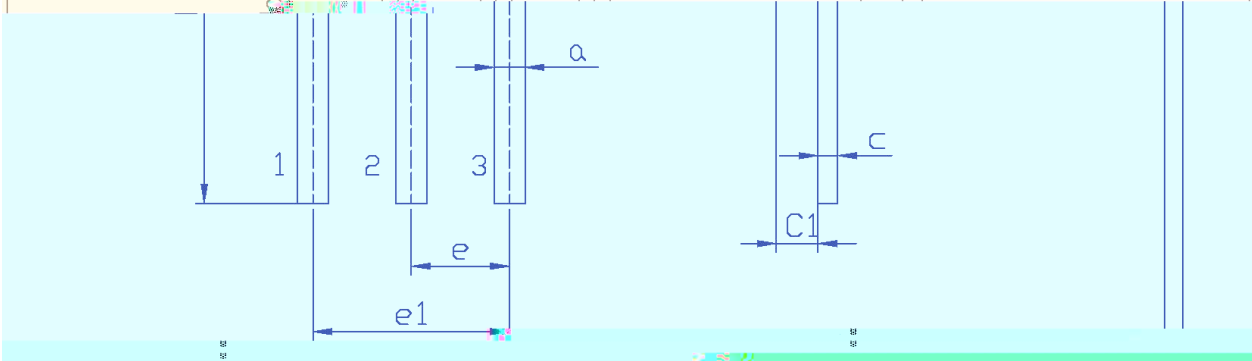
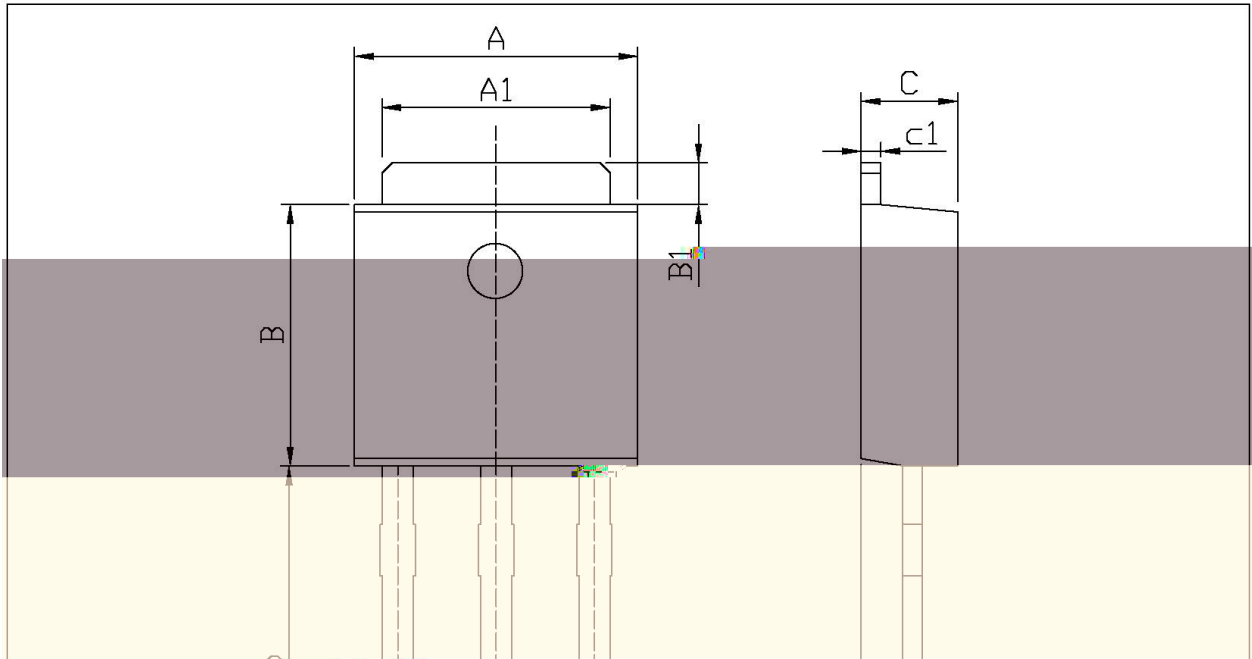
/ Absolute Maximum Ratings(Ta=25)

/ Electrical Characteristics(Ta=25)

/ Electrical Characteristic Curve

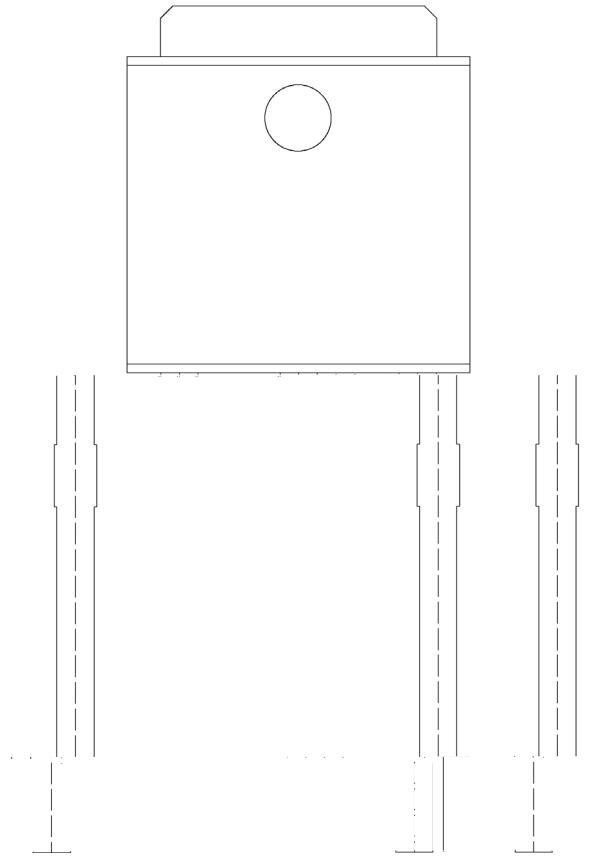


/ Package Dimensions



Dimensions in Inches			Dimensions in Millimeters			Symbol		
Min	Max	Symbol	Min	Max	Symbol	A	A1	B1
6.45	6.75	a	0.50	0.70	b	9.00	9.40	0.95
5.10	5.50	c	0.45	0.55	c1			

/ Marking Instructions



BR

A1930I

Figure 1 is a line graph showing the temperature profile of the sample during the experiment. The y-axis represents Temperature (°C) from 0 to 300, and the x-axis represents Time (sec) from 0 to 220. The temperature starts at approximately 25°C at 20 seconds, rises linearly to about 115°C at 120 seconds (labeled 86 ~ 100 sec), then rises sharply to a peak of 255 ± 5 °C at 135 seconds (labeled 5 ± 0.5 sec), and finally decreases to about 105°C at 180 seconds.

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