

/ Descriptions

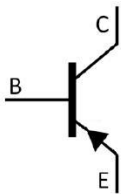
TO-220 PNP

/ Features

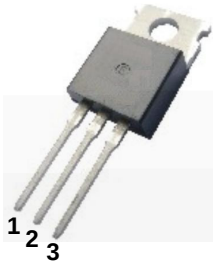
BD543

/ Applications

/ Equivalent Circuit



/ Pinning



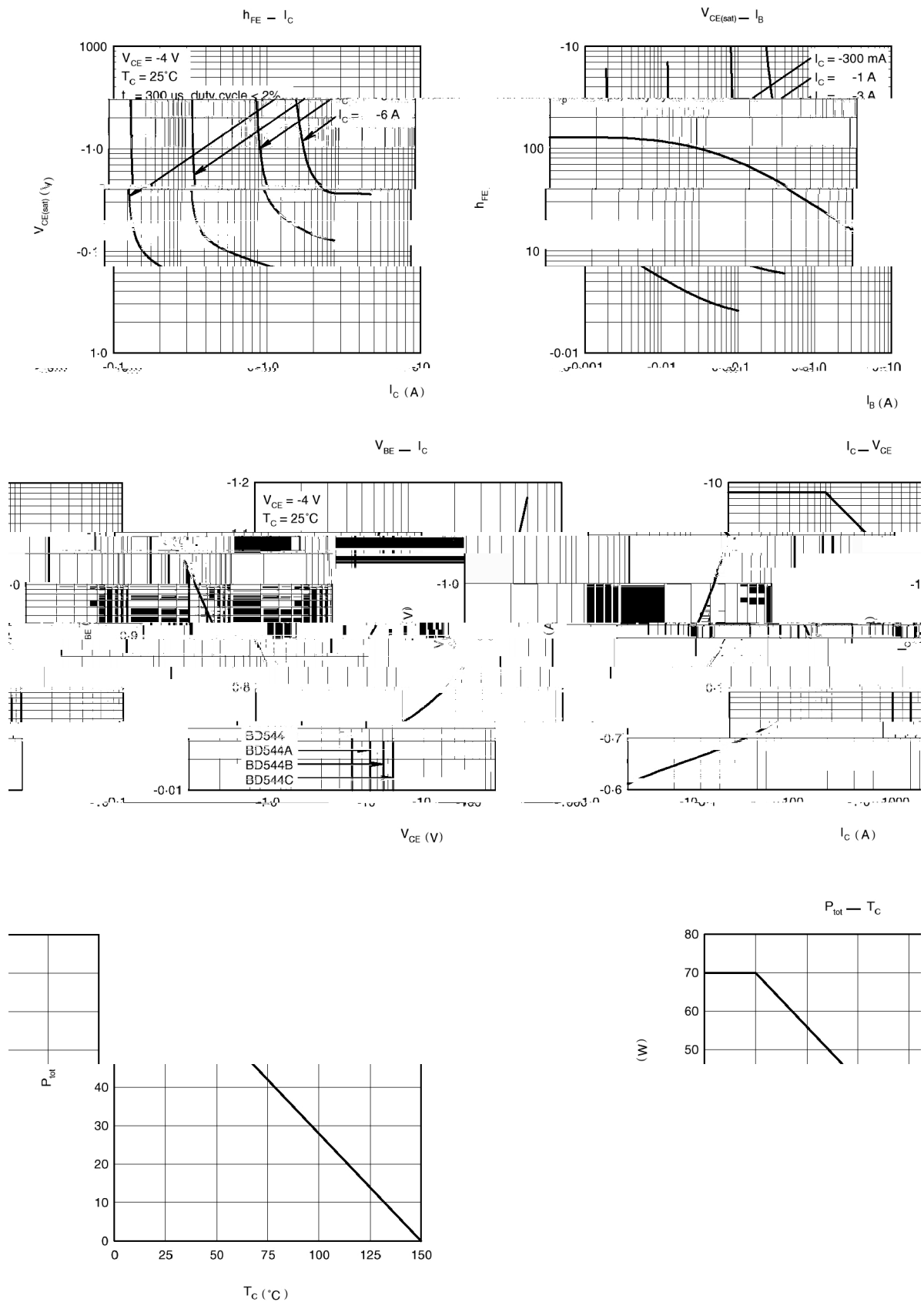
/ h_{FE} Classifications & Marking

/ Absolute Maximum Ratings(Ta=25)

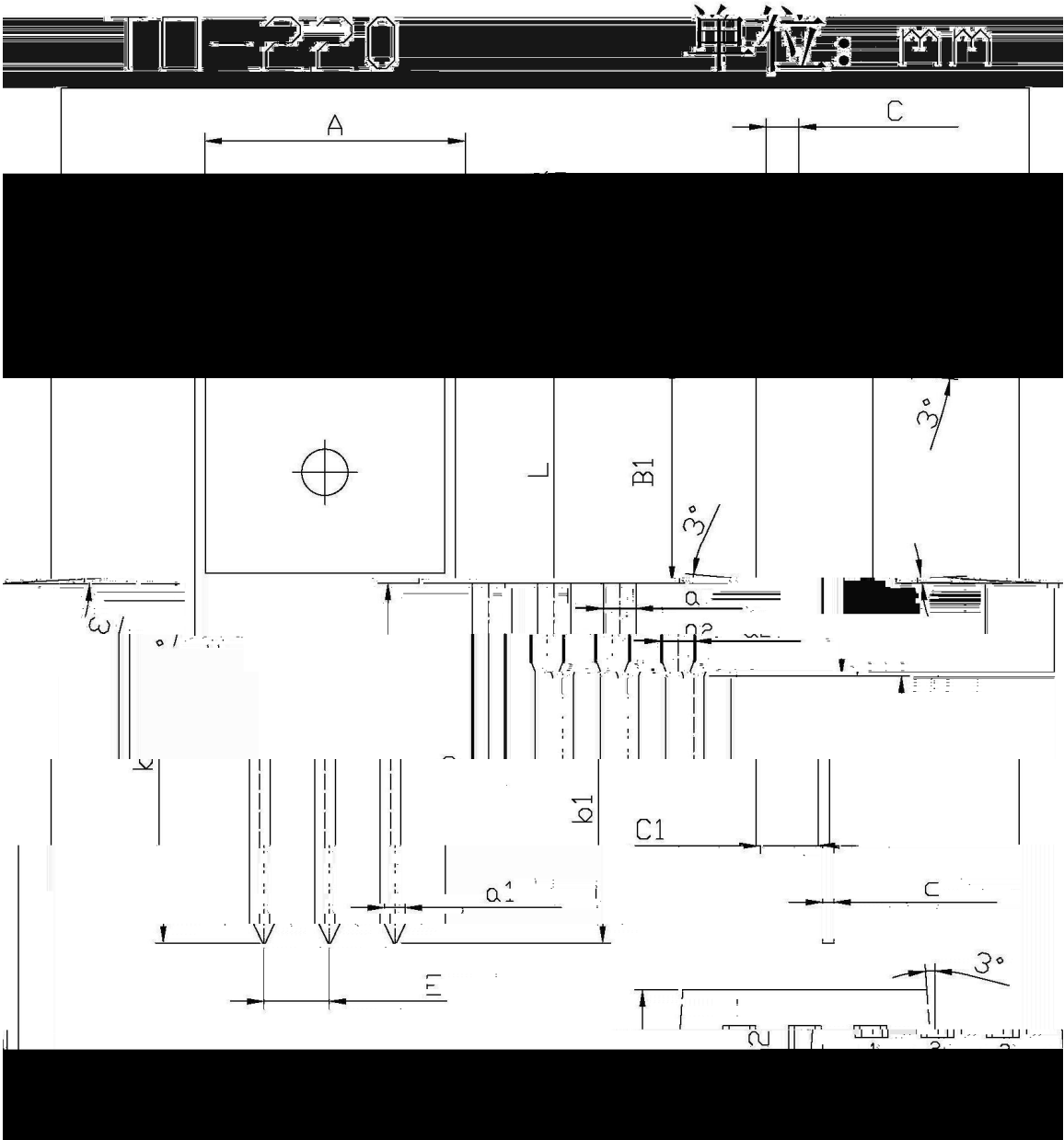
/ Electrical Characteristics(Ta=25)

/ Electrical Characteristics(Ta=25)

/ Electrical Characteristic Curve

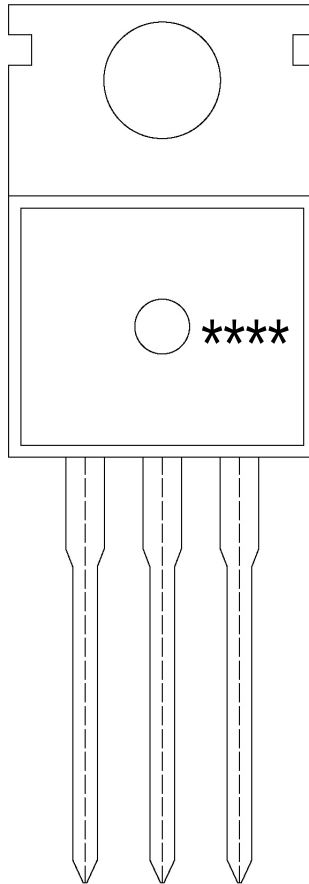


/ Package Dimensions



Symbol	Dimensions in Millimeters		Symbol	Dimensions in Millimeters	
	Min	Max		Min	Max
A	9.8	10.2	C	1.2	1.4
B	3.56	3.64	B	6.3	6.7
B1	9.0	9.4		15.7	16.1
a	0.4	0.6			
a1	2.34	2.74	a2	4.3	4.7
b1	1.25	1.45			10.2

/ Marking Instructions



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Figure 1 is a graph showing the dependence of the average velocity of the front of the reaction zone (v) on the initial concentration of the oxidant (C). The x-axis represents C and ranges from 0 to 220. The y-axis represents v and ranges from 0 to 50. A blue curve starts at approximately $(0, 25)$ and increases linearly to $(100, 50)$. A horizontal line is drawn at $v \approx 25$. A vertical line is drawn at $C = 100$. The region between the curve and the horizontal line is labeled "86 ~ 100 sec".

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