

/ Descriptions

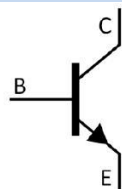
TO-251 NPN

/ Features

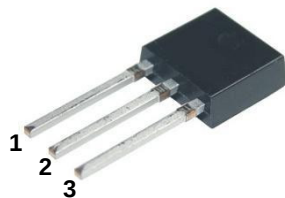
， KTA1042I

/ Applications

/ Equivalent Circuit



/ Pinning



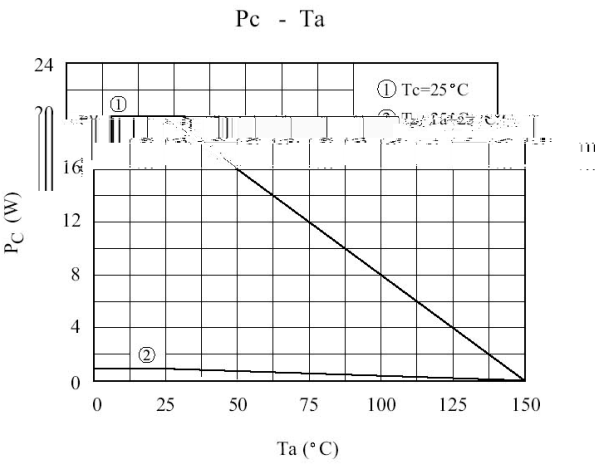
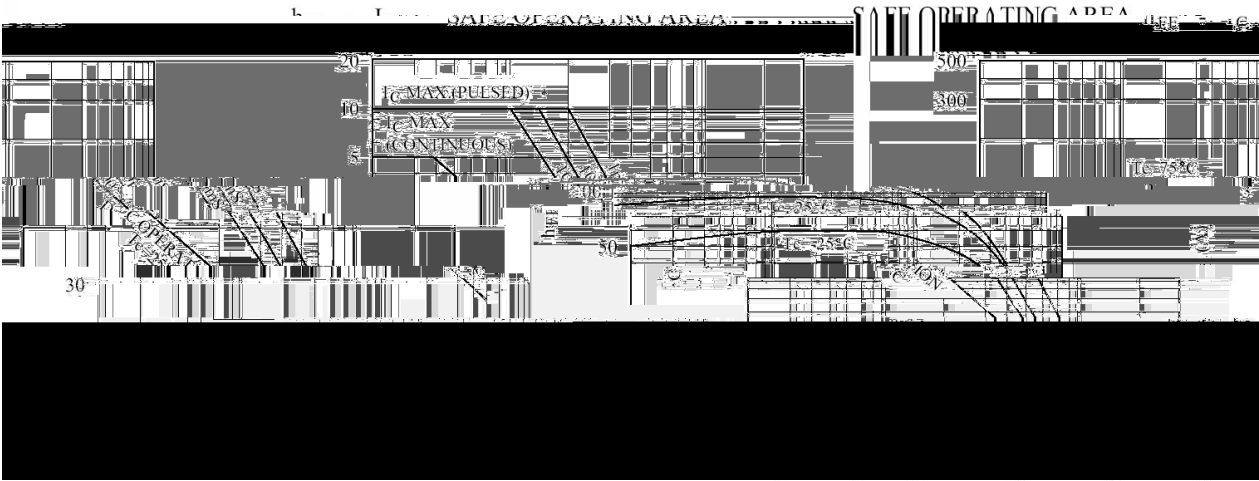
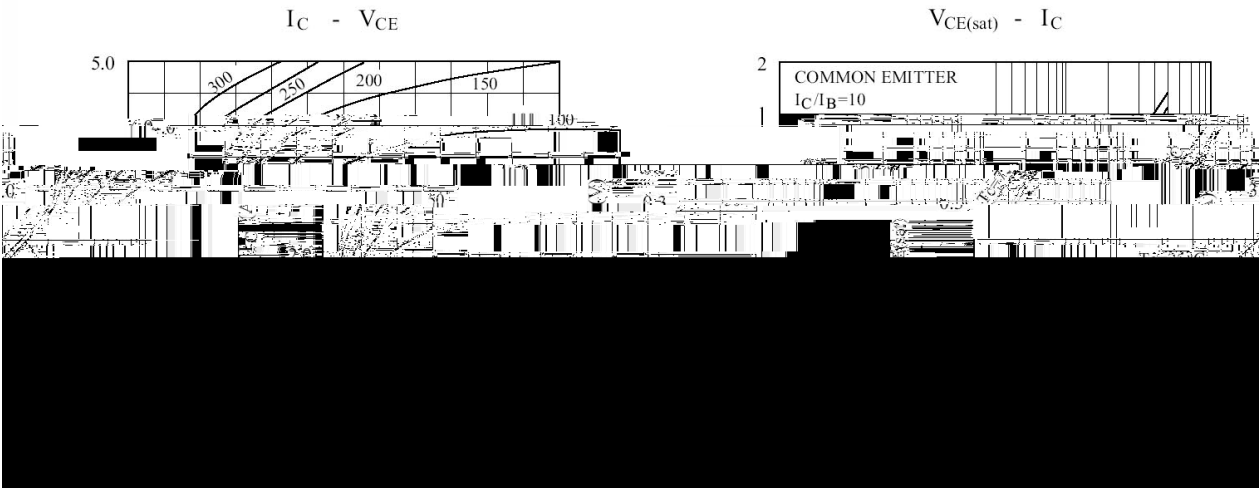
/ h_{FE} Classifications & Marking

/ Absolute Maximum Ratings(Ta=25)

			℃
			℃

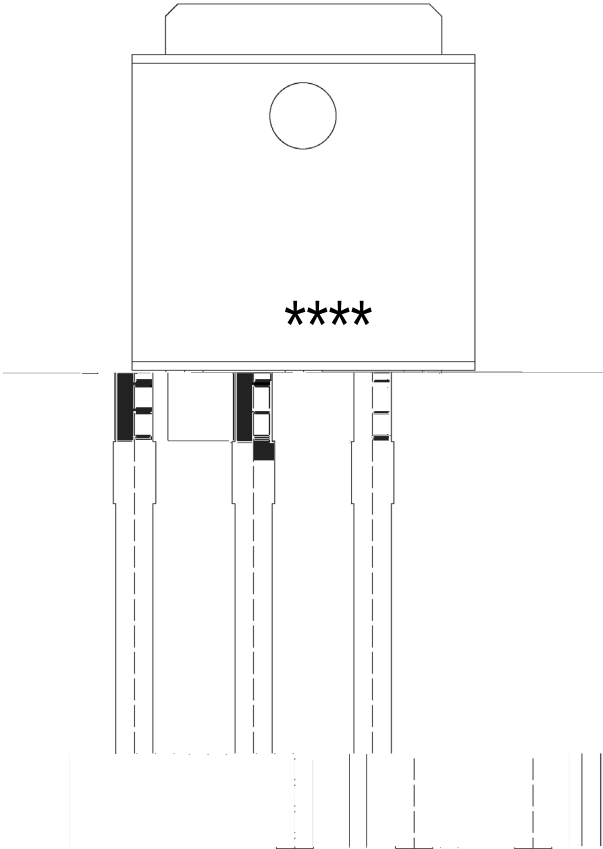
/ Electrical Characteristics(Ta=25)

/ Electrical Characteristic Curve



Technical drawing of a mechanical part with dimensions A, A1, B, B1, C, and C1. The drawing shows a cross-section of a component with a central hole and a side flange. Dimensions are indicated with arrows and labels.

/ Marking Instructions



BR
C2022I
Y: h_{FE}

Figure 1 is a line graph showing the change in the number of individuals of the 1st generation of the European spruce sawfly (*P. abietis*) over time from 1990 to 2000. The Y-axis represents the number of individuals (0 to 1000), and the X-axis represents the year. The population starts at approximately 100 in 1990, remains relatively stable until 1994, then increases sharply to a peak of about 900 in 1997. After 1997, the population decreases sharply, reaching approximately 100 by 2000. A horizontal line at Y=500 is labeled 'Threshold'. A vertical line at X=1997 is labeled '1997-2000'.

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

°C

	Units/Bag /	Bags/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Bag	Inner Box	Outer Box
TO-251	1.000	10	10.000	5	50.000	135×190	237×172×102	560×245×195

	Units/Tube /	Tubes/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Tube	Inner Box	Outer Box
TO-251/252	75	48	3,600	5	18,000	526×20.5×5.25	555×164×50	575×290×180

6 6