

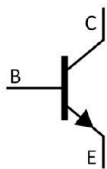
/ Descriptions

TO-92 NPN

/ Features

/ Applications

/ Equivalent Circuit



/ Pinning



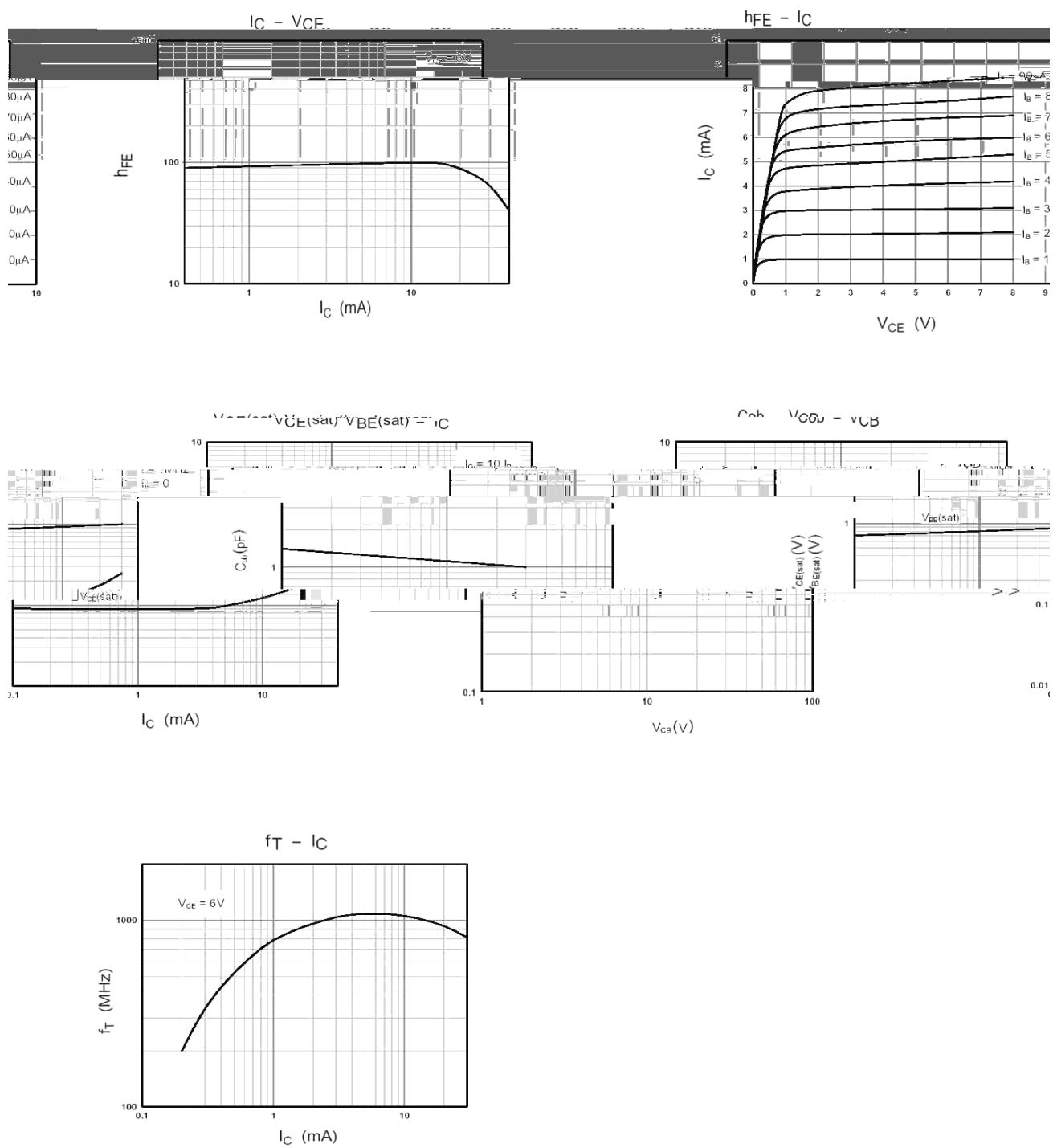
/ hFE Classifications & Marking

/ Absolute Maximum Ratings(Ta=25)

/ Electrical Characteristics(Ta=25)

		μ				
		μ				
						μ

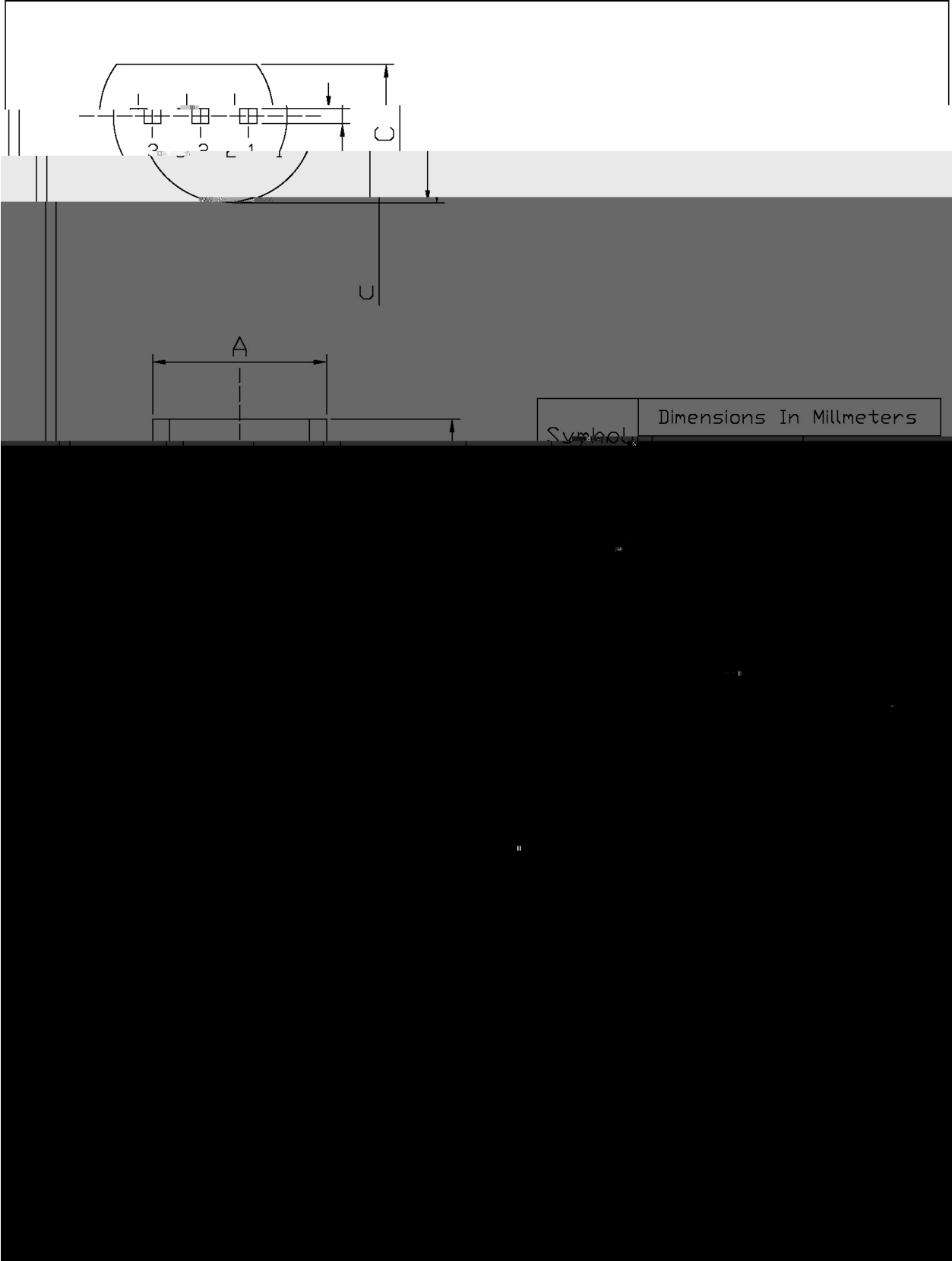
/ Electrical Characteristic Curve



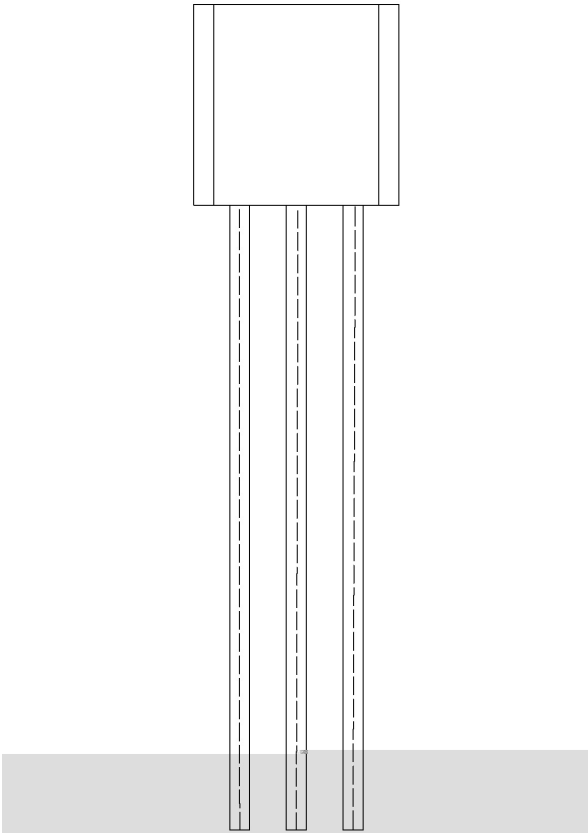
/ Package Dimensions

TO-92

Unit: mm



/ Marking Instructions



BR:
C1417
E: h_{FE}

Figure 1 is a line graph illustrating the change in the number of individuals of the 1st and 2nd generations of the European spruce sawfly (*P. abietis*) over time (Days) for two groups: 'Control' (solid line) and 'Treated' (dashed line). The Y-axis represents the number of individuals (0 to 1000), and the X-axis represents time in days (0 to 120). The 'Control' group shows a sharp increase in the 1st generation (solid line) starting around day 60, peaking at approximately 900 individuals around day 80, and then declining. The 'Treated' group shows a much lower and more stable population throughout the period.

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