

/ Descriptions

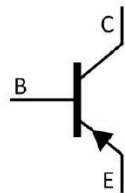
TO-220F PNP

/ Features

1 1

/ Applications

/ Equivalent Circuit



/ Pinning



/ h_{FE} Classifications & Marking

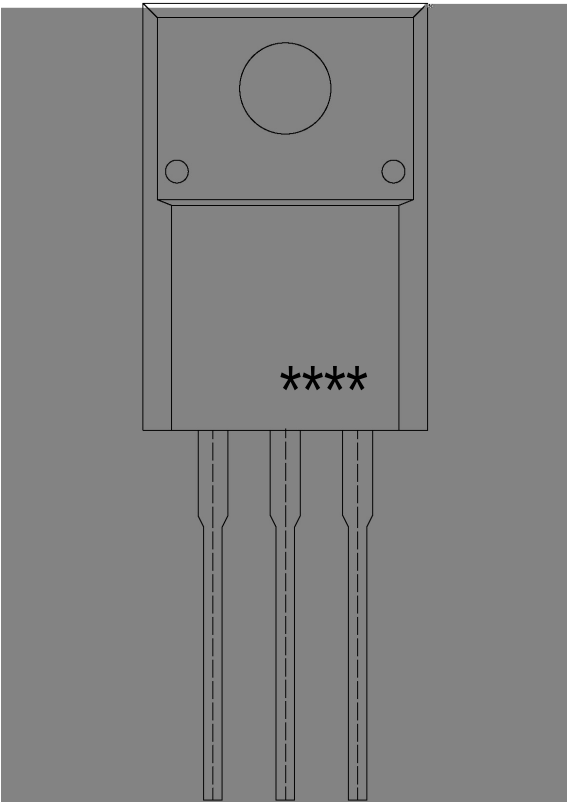
/ Absolute Maximum Ratings(Ta=25)

	℃		
			℃
			℃

/ Electrical Characteristics(Ta=25)

		μ				
		μ				
						μ
						μ

/ Marking Instructions



BR	
B1565	
E:	h_{FE}

Figure 1 consists of two line graphs. The left graph plots 'Growth rate (log CFU/h)' on the y-axis (0 to 1.5) against 'Time (h)' on the x-axis (0 to 240). It shows four curves for temperatures 10, 20, 30, and 40 °C. The 30 °C curve rises most steeply, reaching a peak growth rate of approximately 1.4 log CFU/h around 120 hours. The 20 °C curve reaches a peak of about 1.1 log CFU/h around 180 hours. The 10 °C and 40 °C curves remain near zero. The right graph plots 'log CFU' on the y-axis (0 to 10) against 'Time (h)' on the x-axis (0 to 240). It shows four curves for the same temperatures. The 30 °C curve rises most steeply, reaching a final value of about 9.5 log CFU at 240 hours. The 20 °C curve reaches about 8.5 log CFU at 240 hours. The 10 °C and 40 °C curves remain near zero.

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°C

	Units/Bag /	Bags/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Bag	Inner Box	Outer Box
TO-220/F	200	10	2,000	5	10,000	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-220/F	50	20	1,000	5	5,000	532×31.4×5.5	555×164×50	575×290×180

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