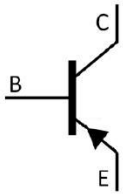
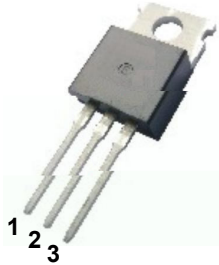


/ Descriptions

TO-220 PNP

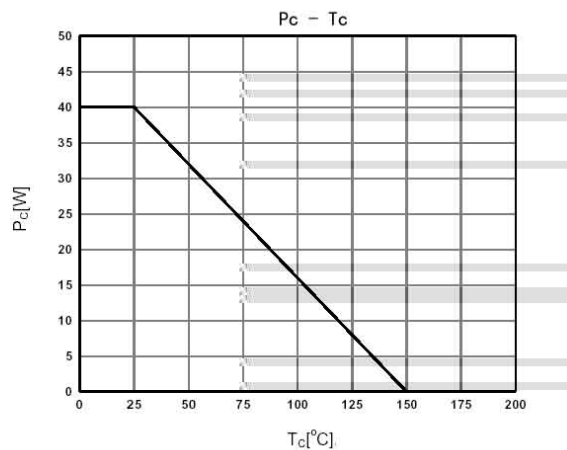
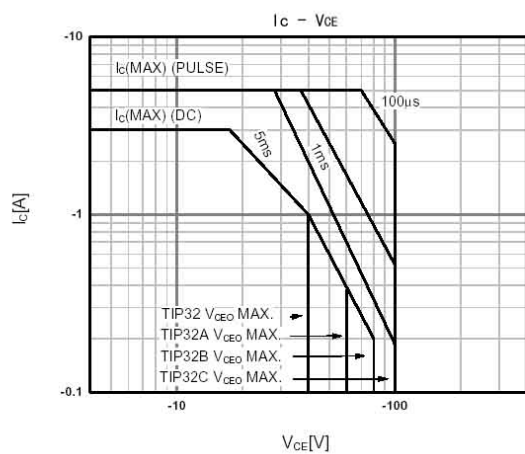
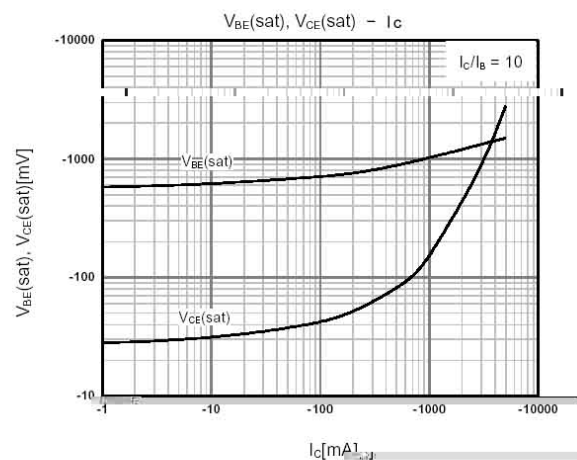
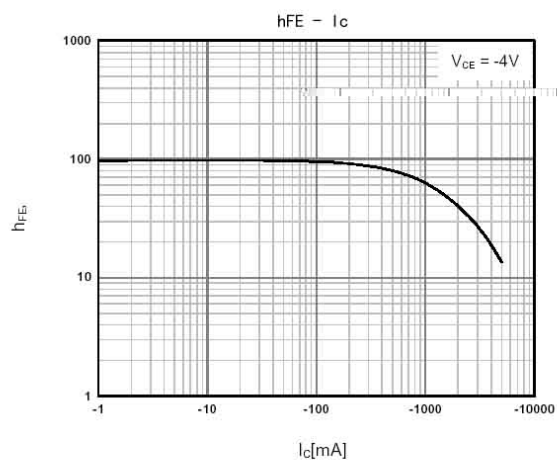
/ Features

TIP31

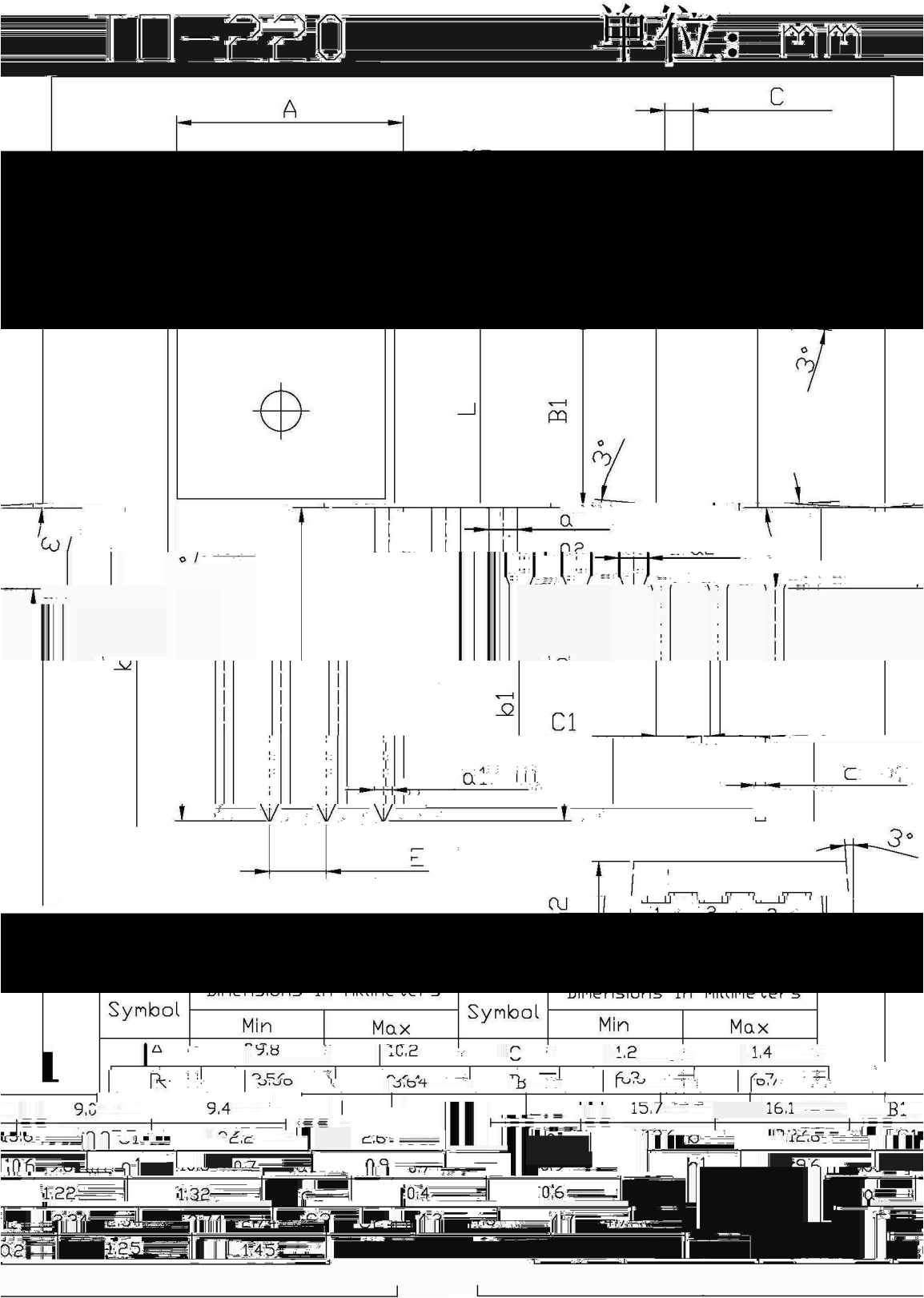
/ Applications**/ Equivalent Circuit****/ Pinning****/ h_{FE} Classifications & Marking**

	℃					
						℃
		~				℃

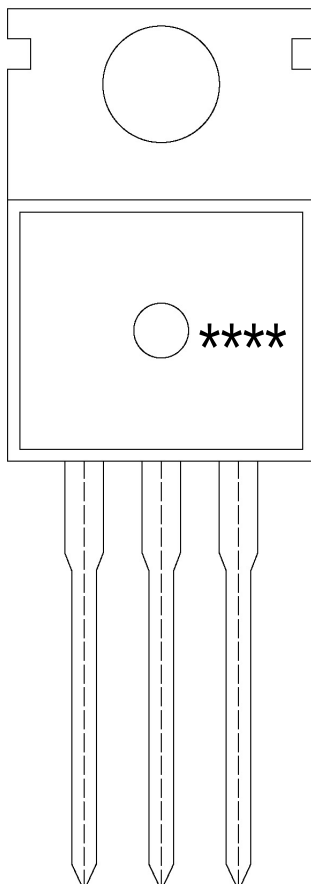
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



BR

TIP32

[illegible]
$$\frac{+}{-} \qquad \qquad \frac{+}{-} \qquad \qquad \qquad \qquad \frac{+}{-} \qquad \qquad \frac{+}{-}$$
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封装形式	包装数量					包装尺寸		
	Units/Bag 只/袋	Bags/Inner Box 袋/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Bag 袋	Inner Box 盒	Outer Box 箱
TO-220/F	200	10	2,000	5	10,000	135×190	237×172×102	560×245×195

封装形式	包装数量					包装尺寸		
	Units/Tube 只/套管	Tubes/Inner Box 套管/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Tube 套管	Inner Box 盒	Outer Box 箱
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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