

**2SD1833**

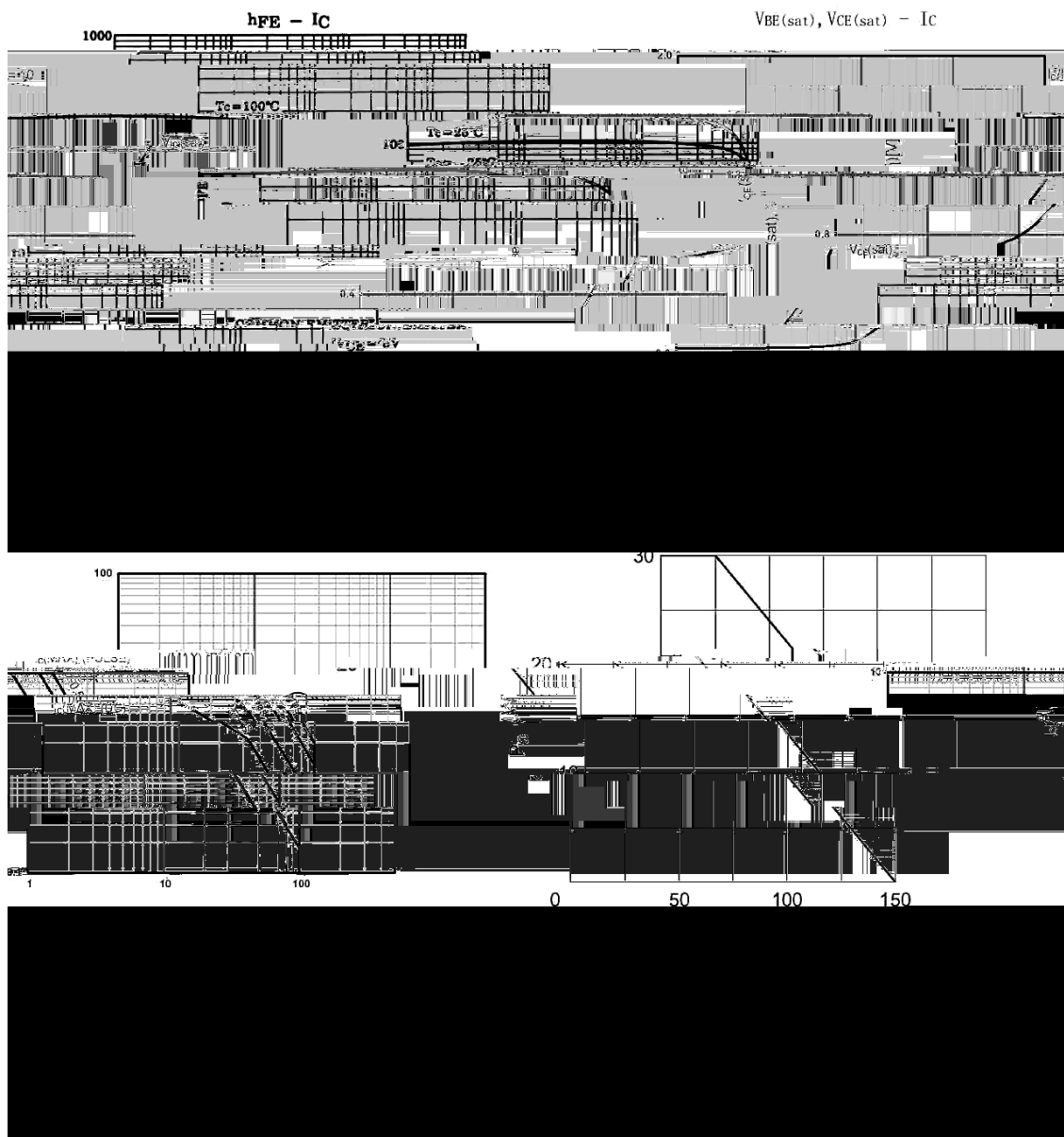
TO-220F

NPN

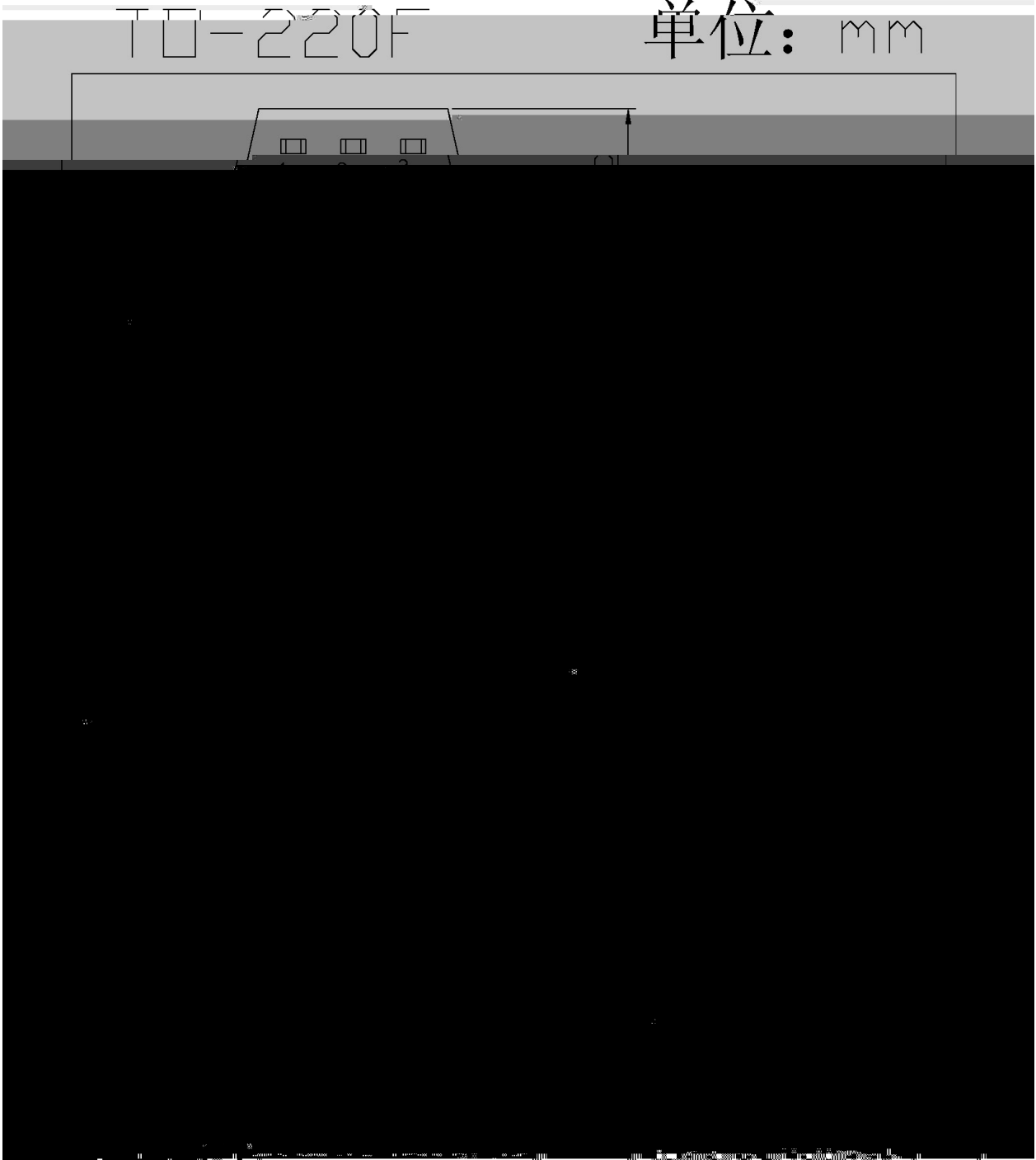
, , , 2SB1290







/ Electrical Characteristic Curve

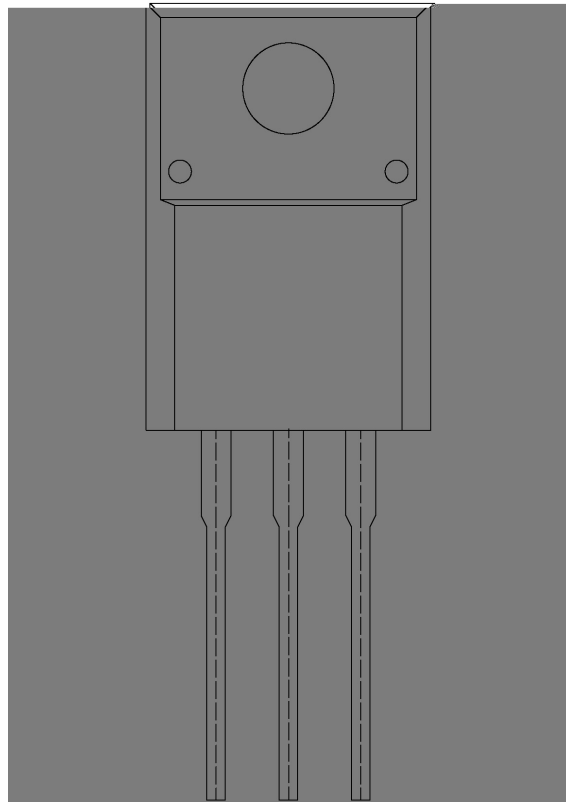


/ Package Dimensions



Symbol	Parameter	Value
	Mounting Tab Width	10.0
	Mounting Tab Length	10.0
	Mounting Tab Hole Diameter	3.0
	Mounting Tab Hole Spacing	3.0
	Mounting Tab Hole Offset	1.0
	Lead Length	10.0
	Lead Width	1.0
	Lead Spacing	1.0
	Lead Offset	1.0

/ Marking Instructions



BR

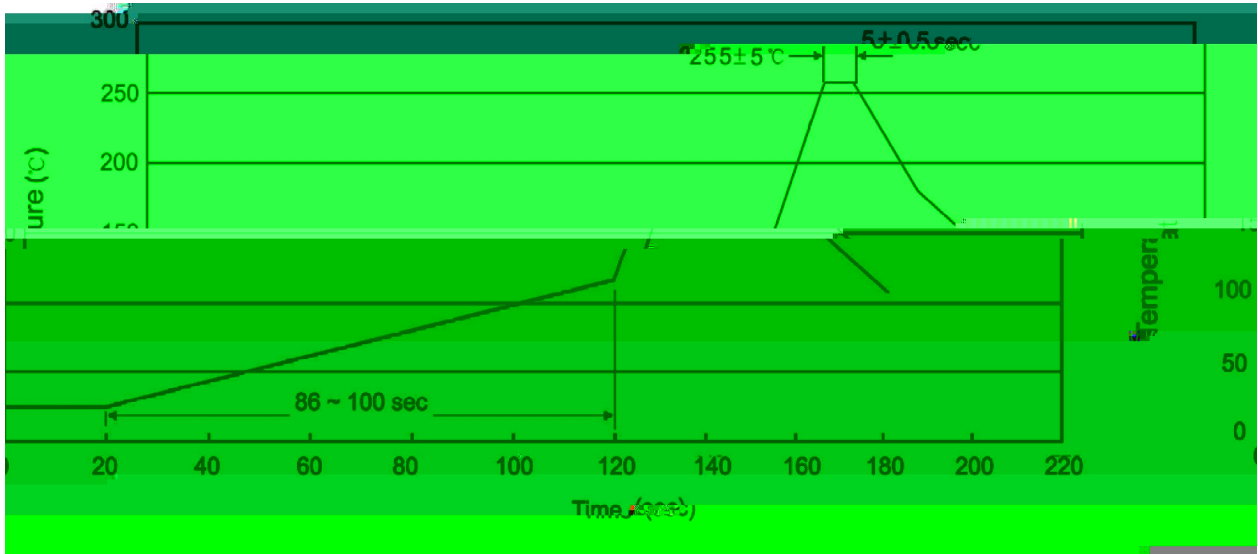
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( ) / Temperature Profile for Dip Soldering(Pb-Free)



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ±

/ Packaging SPEC.



/ Notices