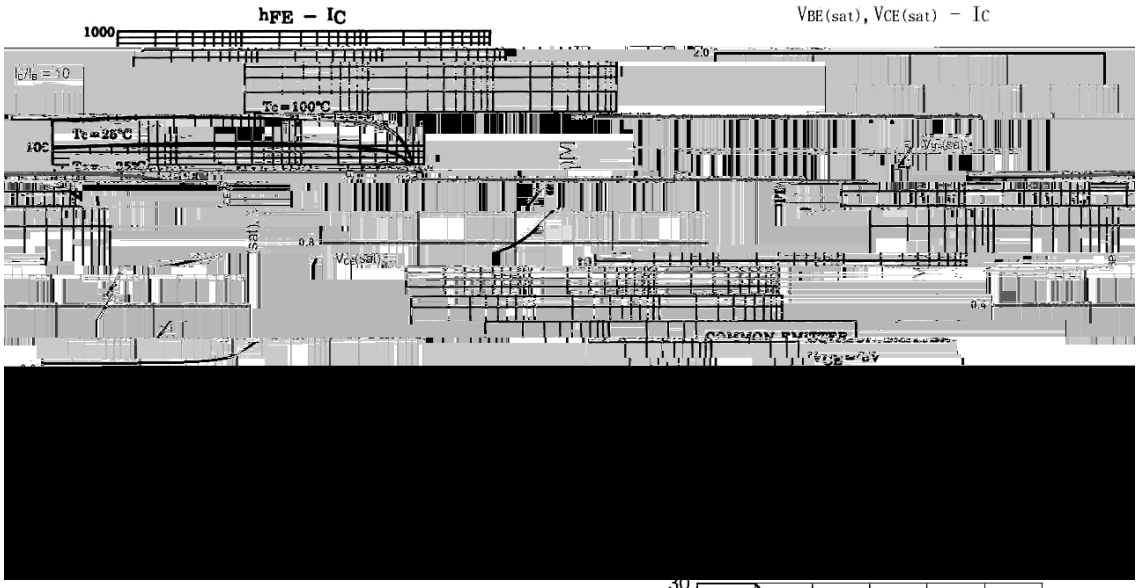
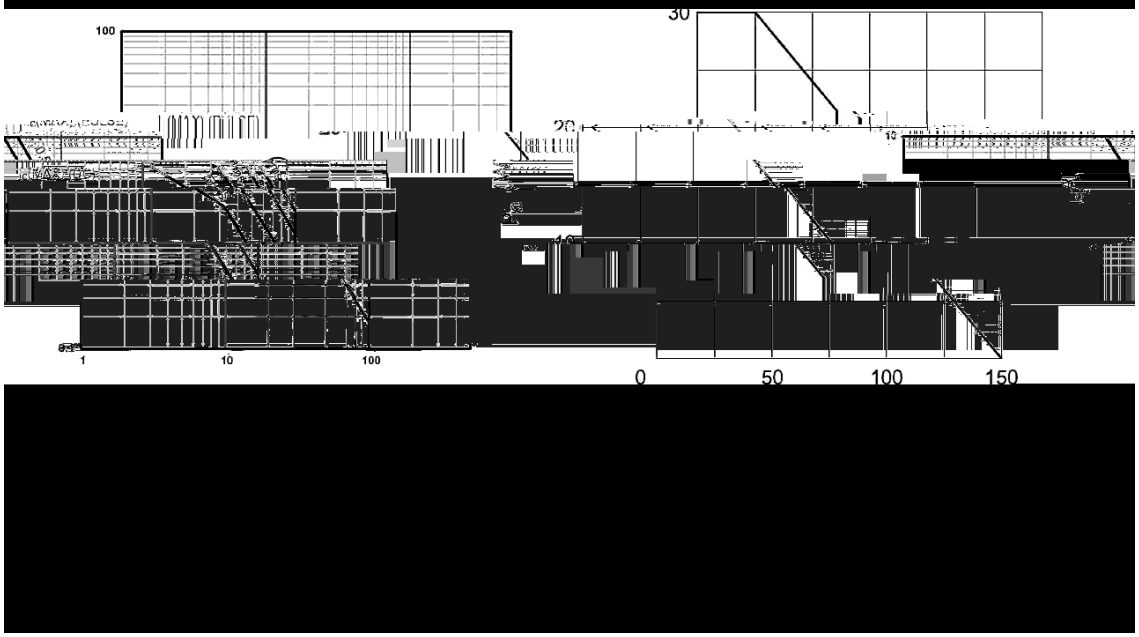
TO-220F NPN Silicon NPN transistor in a TO-220F Plastic Package.

, , , 2SB1290

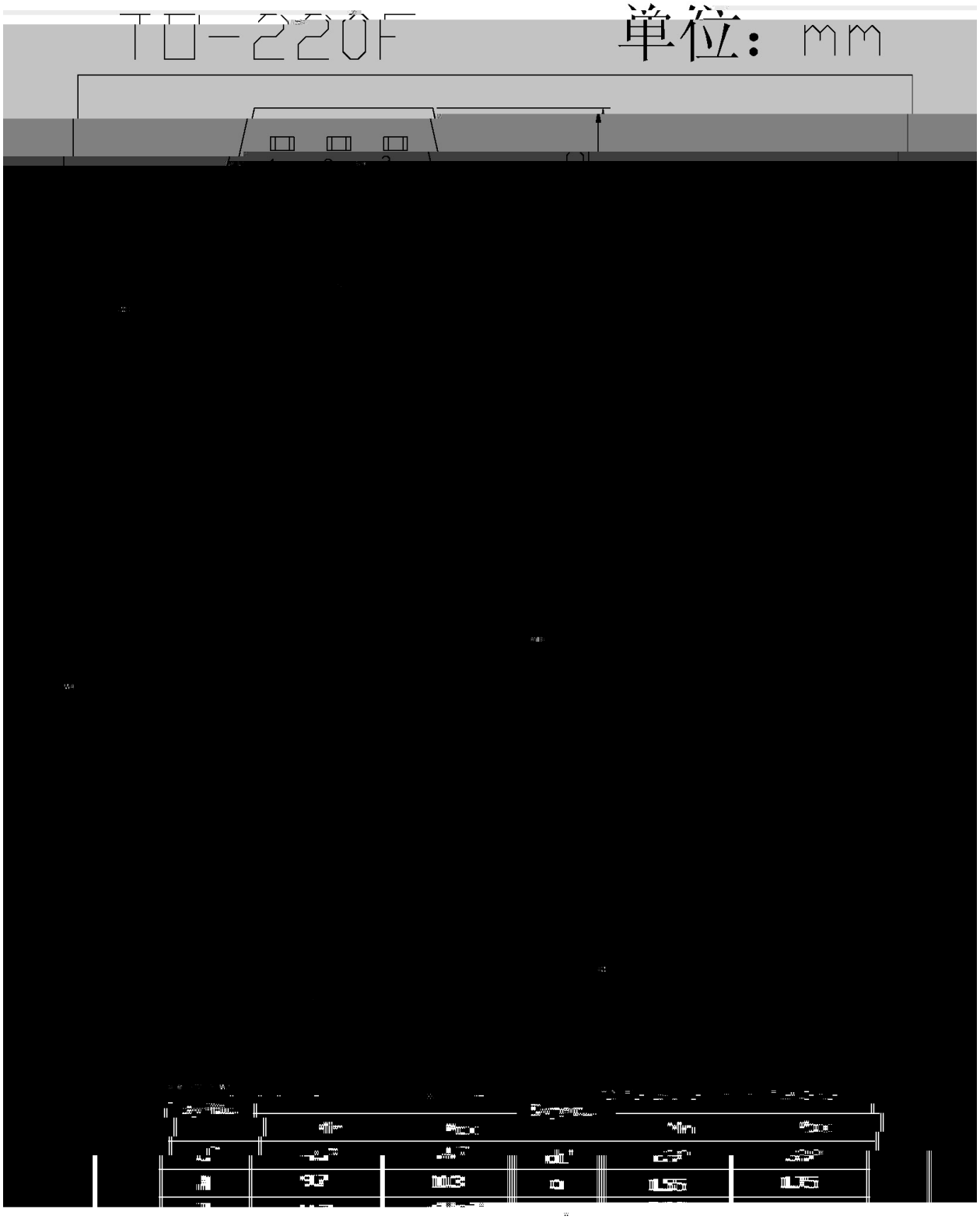
Low V

/ Electrical Characteristic Curve

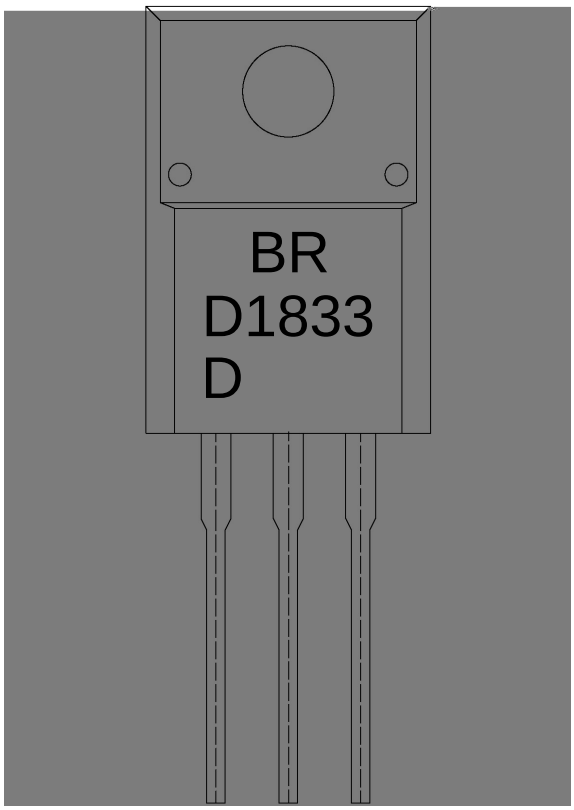




/ Package Dimensions



/ Marking Instructions



BR

D1833

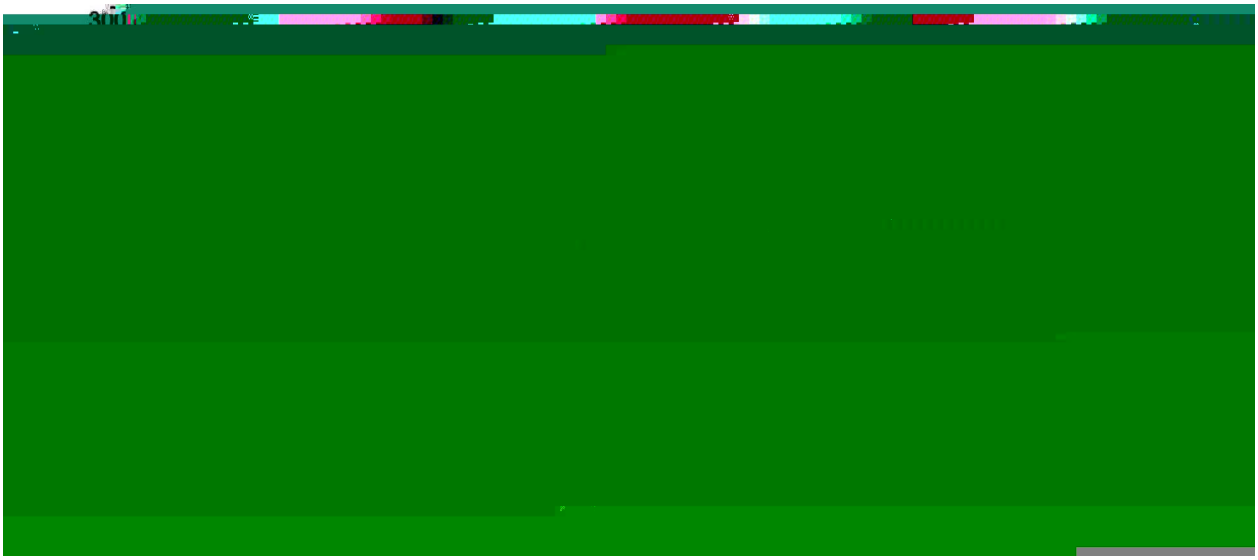
D: h_{FE}

****

Note:

BR:	Company Code.
D1833:	Product Type.
D:	h_{FE} Classifications Symbol
****:	Lot No. Code, code change with Lot No.

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



		Note:
1	25 150 60 90sec;	1.Preheating:25~150 , Time:60~90sec.
2	255±5 5±0.5sec;	2.Peak Temp.:255±5 , Duration:5±0.5sec.
3	2 10 /sec.	3. Cooling Speed: 2~10 /sec.

/ Resistance to Soldering Heat Test Conditions

270±5	10±1 sec.	Temp.:270±5	Time:10±1 sec

/ Packaging SPEC.

/ BULK

Package Type	Units					Dimension		(unit mm^3)

/ TUBE

Package Type	Units					Dimension		(unit mm^3)

/ Notices