

/ Descriptions

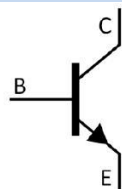
TO-220 NPN

/ Features

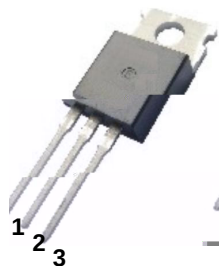
V_{CEO}

/ Applications

/ Equivalent Circuit



/ Pinning



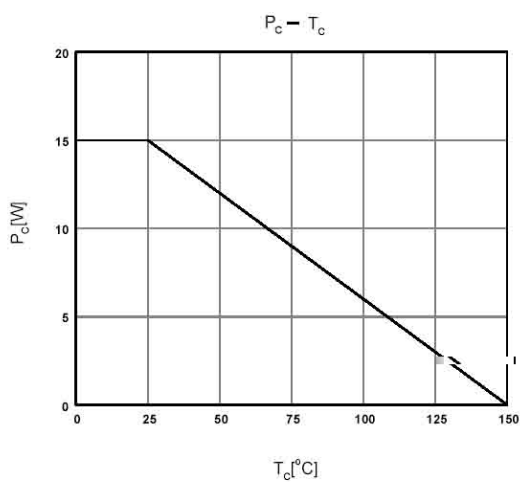
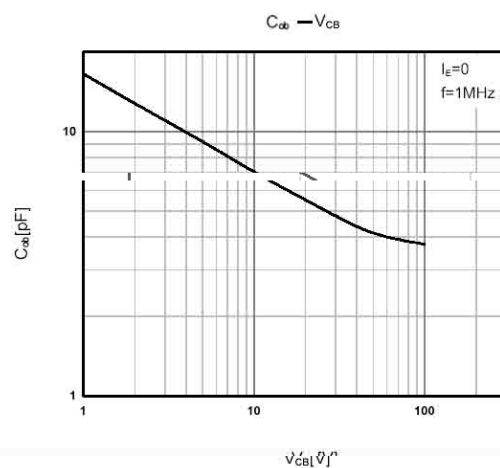
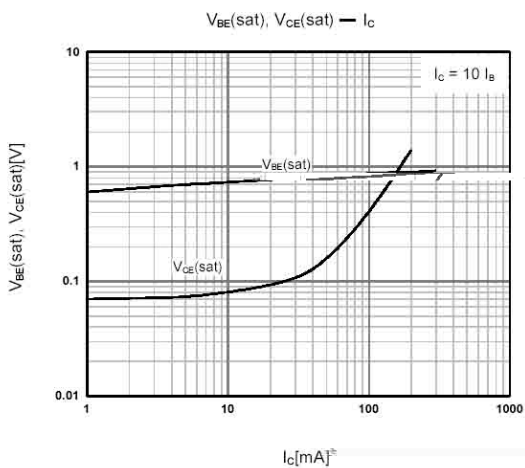
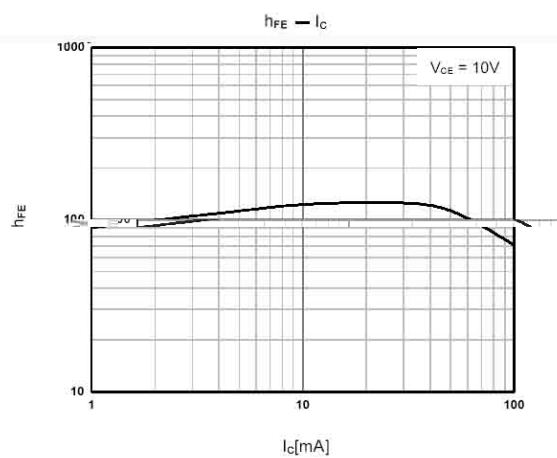
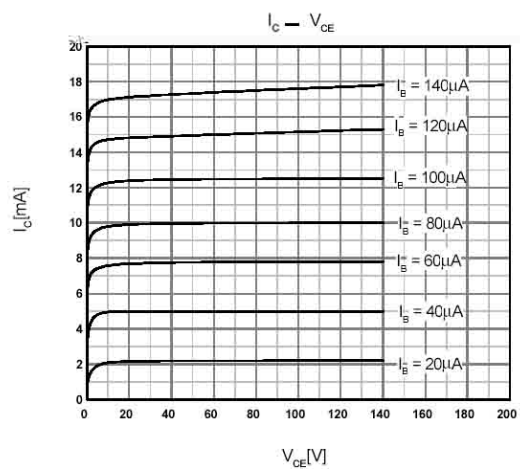
/ h_{FE} Classifications & Marking

/ Absolute Maximum Ratings(Ta=25)

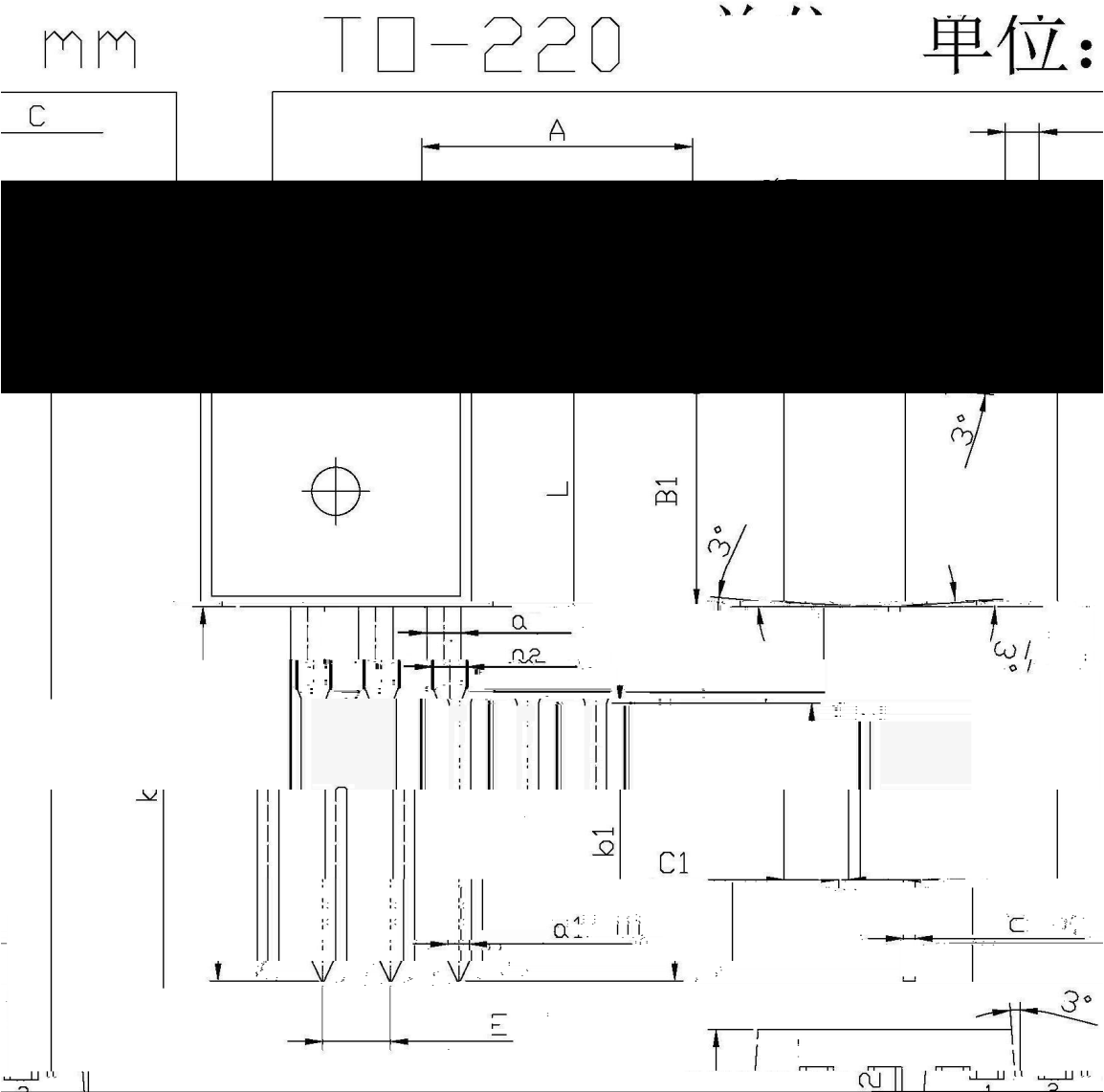
/ Electrical Characteristics(Ta=25)

		μ				
		μ				
						μ

Electrical Characteristic Curve



/ Package Dimensions



Symbol	Dimensions in Millimeters		Symbol	Dimensions in Millimeters	
	Min	Max		Min	Max
A	9.8	10.2	C	1.2	1.4
B	3.58	3.64	B	6.3	6.7
B1	9.0	9.4		15.7	16.0
C1	1.32	0.4	0.6	a	1.22
	1.25	1.45		0.2	

/ Marking Instructions



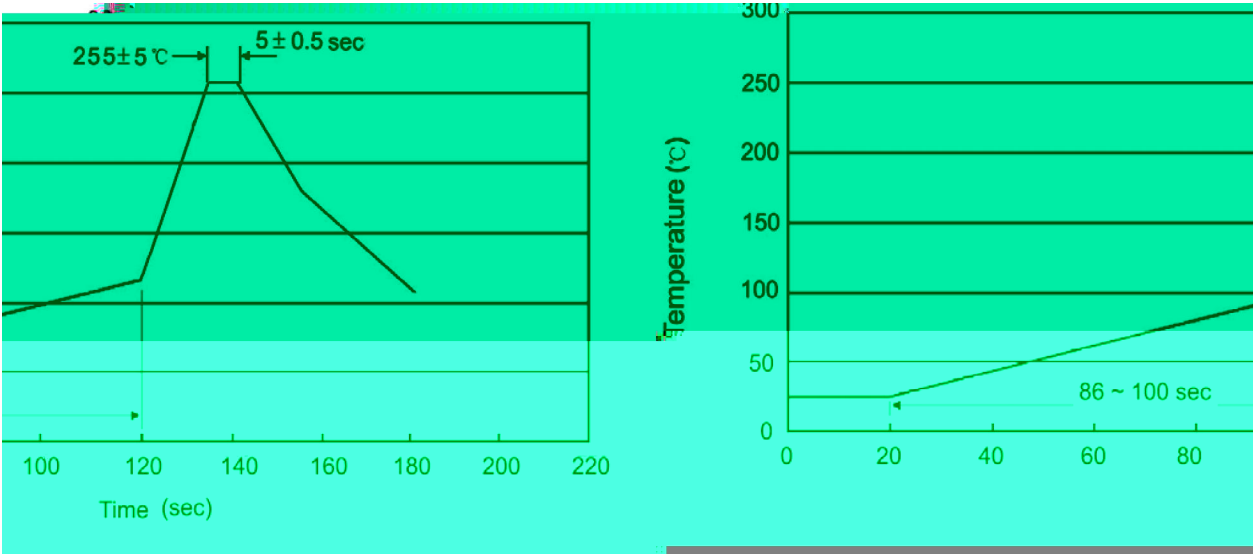
BR

C1507

Y:

h_{FE}

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



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ±

/ Packaging SPEC.

封装形式	包装数量					包装尺寸		
	只袋	袋盒	只盒	盒箱	只箱	袋	盒	箱