

/ Descriptions

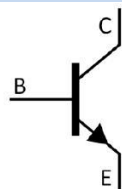
TO-220 NPN

/ Features

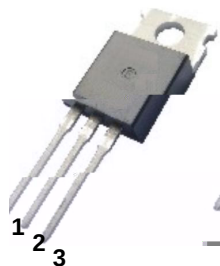
V_{CEO}

/ Applications

/ Equivalent Circuit



/ Pinning



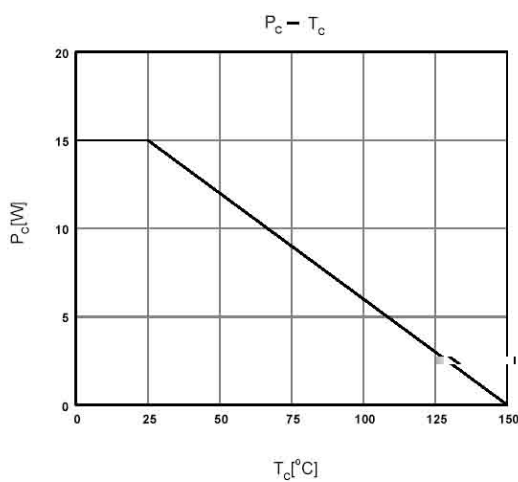
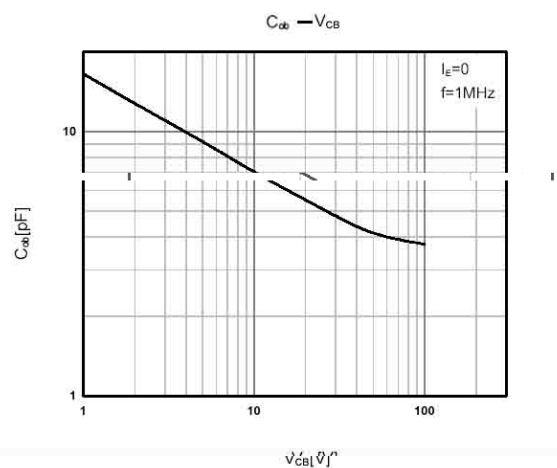
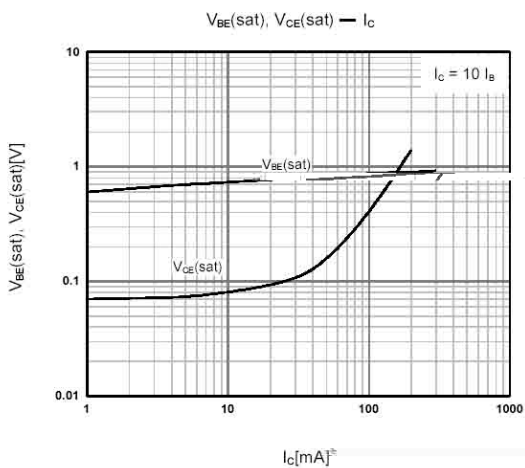
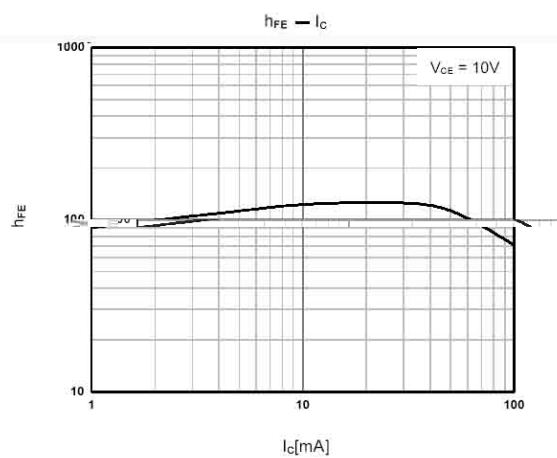
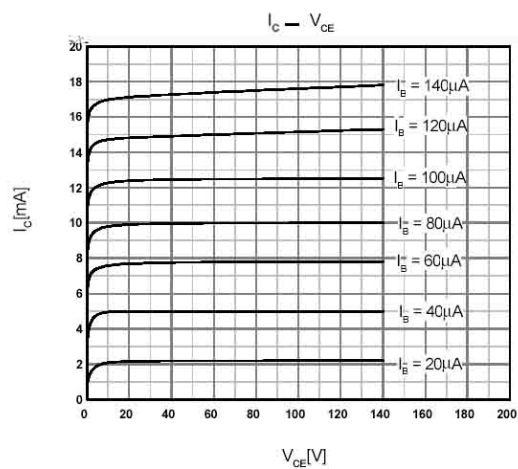
/ h_{FE} Classifications & Marking

/ Absolute Maximum Ratings(Ta=25)

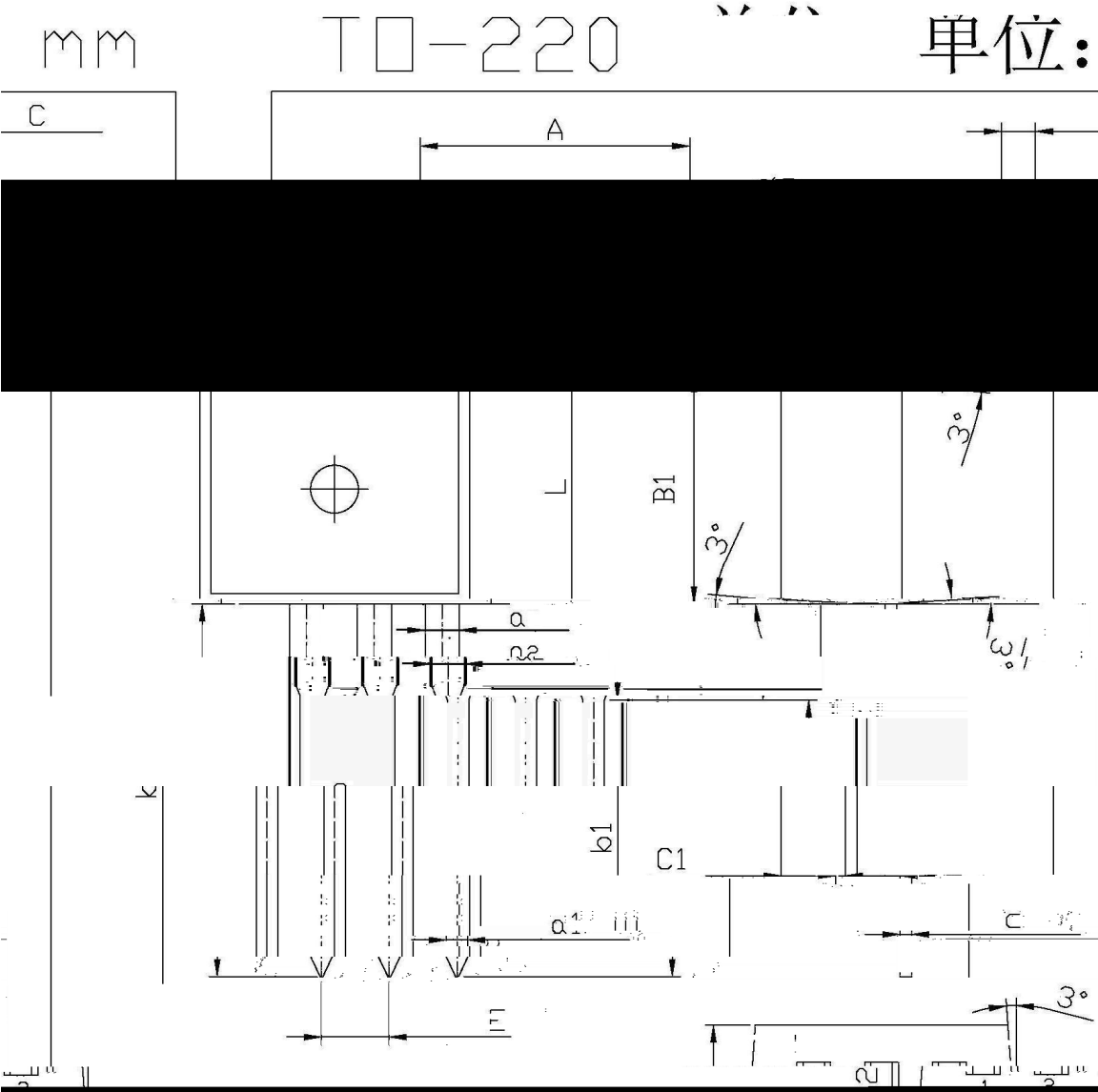
/ Electrical Characteristics(Ta=25)

		μ				
		μ				
						μ

Electrical Characteristic Curve



/ Package Dimensions



Dimensions in Millimeters			Dimensions in Millimeters		
Symbol	Min	Max	Symbol	Min	Max
A	9.8	10.2	C	1.2	1.4
B	3.58	3.64	B1	16.3	16.7
B1	9.0	9.4	C1	15.7	16.1
C	0.4	0.6	a	1.22	1.26
a	1.25	1.29	b1	1.45	1.49
b1	1.45	1.49	h1	0.2	0.25

/ Marking Instructions



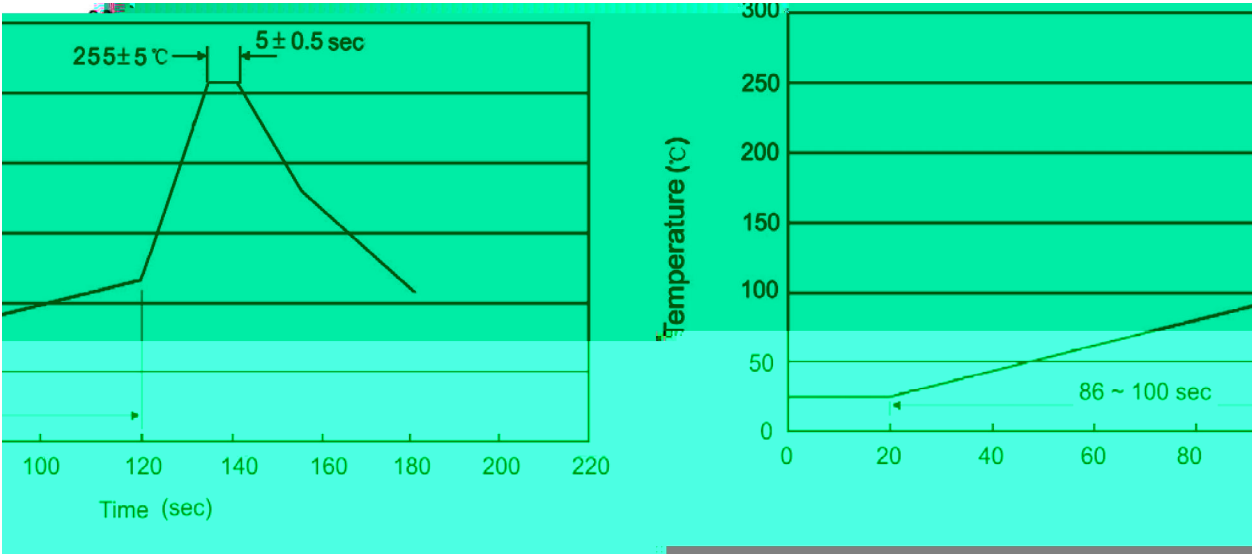
BR

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