

/ Descriptions

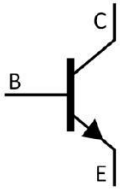
TO-220F NPN

/ Features

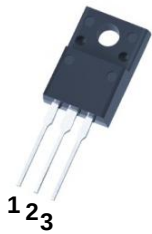
/ Applications

DC-DC

/ Equivalent Circuit



/ Pinning



/ h_{FE} Classifications & Marking

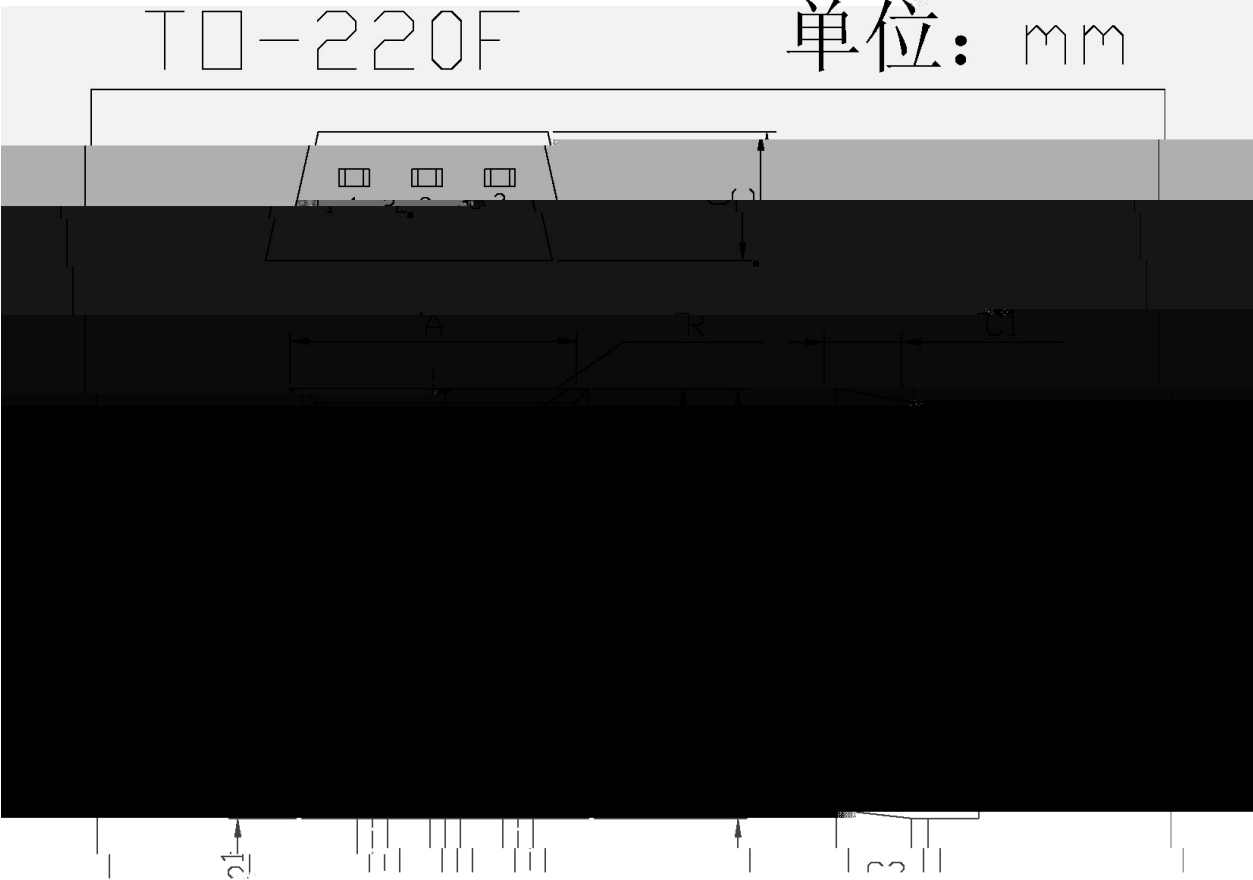
/ Absolute Maximum Ratings(Ta=25)

	℃		
			℃
		~	℃

/ Electrical Characteristics(Ta=25)

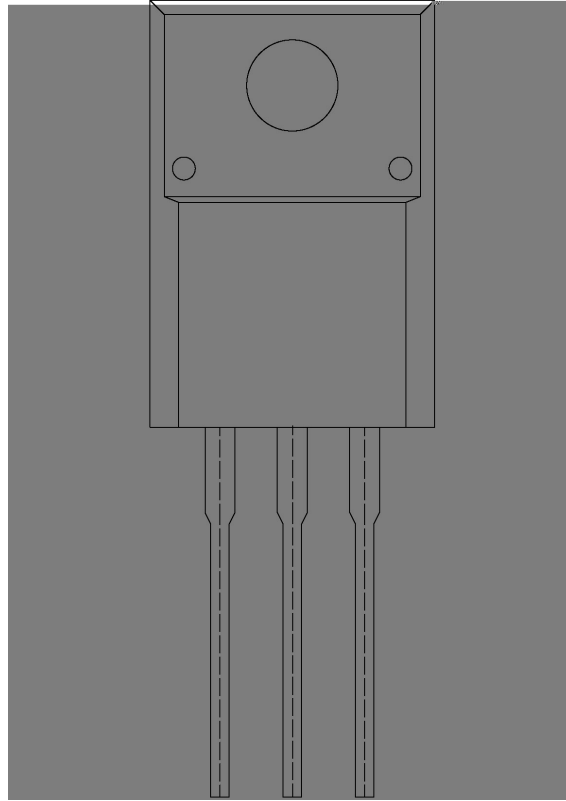
						μ
						μ
						μ
		Ω				μ
						μ

/ Package Dimensions



Symbol	Dimensions in Millimeters		Symbol	Dimensions in Millimeters	
	Min	Max		Min	Max
C	4.3	4.7	b1	2.9	3.9
A	9.7	10.3	a	0.55	0.75
B	14.7	15.3	E	2.29	2.79
B1	3.8	4.0	E1	2.29	2.79
R2	2.9	3.1	C1	2.5	2.8
R	3.0	3.4	C2	2.5	2.7
b	12.5	13.5	c	0.5	0.7

/ Marking Instructions



BR

C4458L
