

/ Descriptions

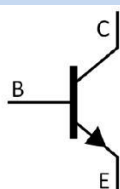
TO-220 NPN

/ Features

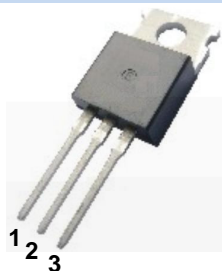
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/ Applications

/ Equivalent Circuit



/ Pinning

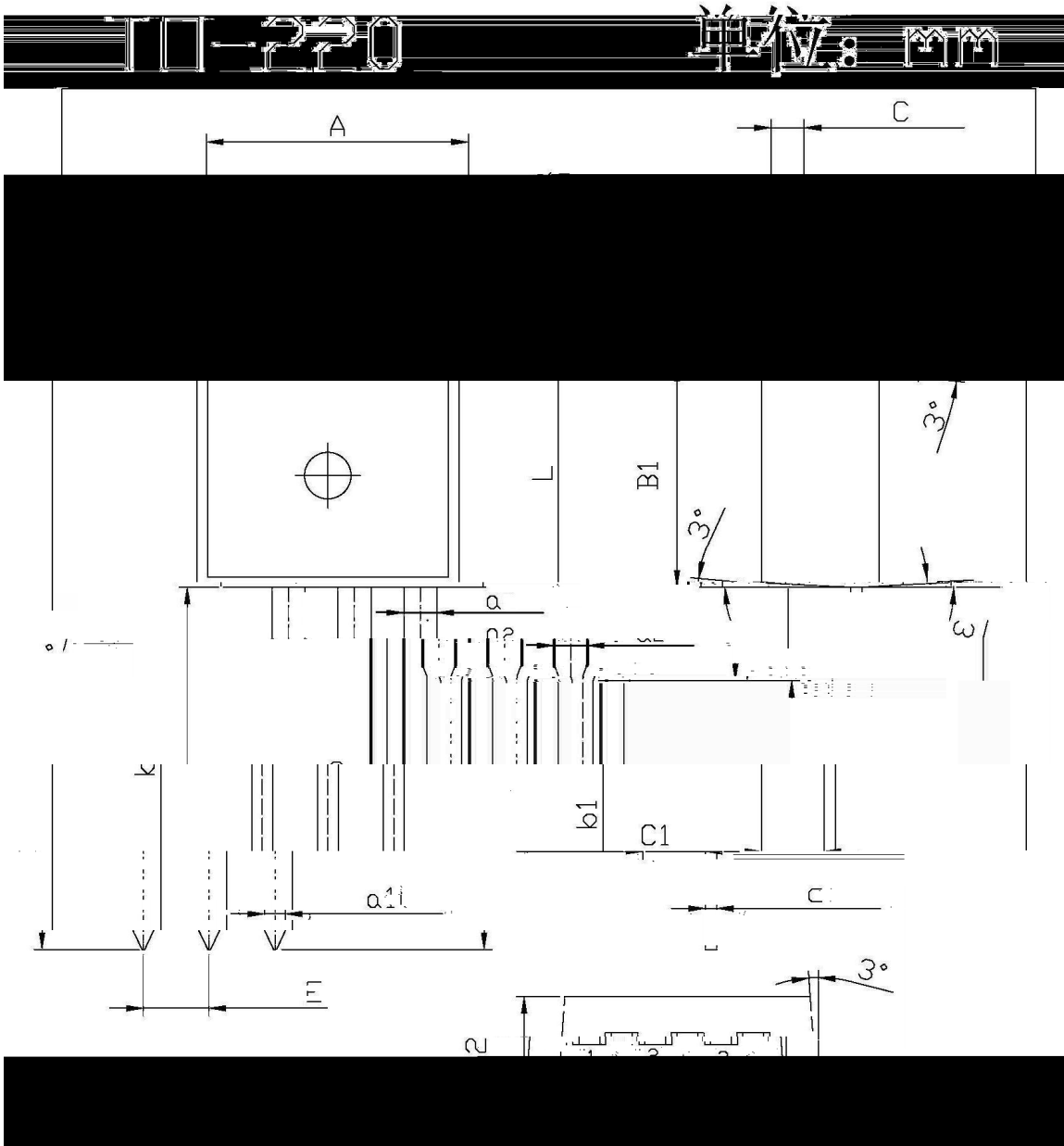


/ h_{FE} Classifications & Marking

/ Absolute Maximum Ratings(Ta=25)

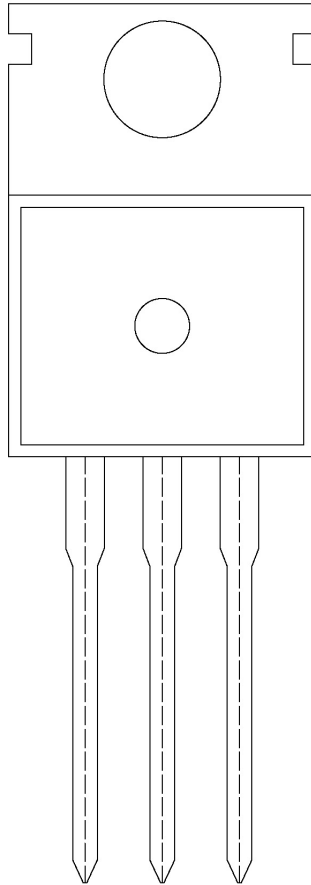
/ Electrical Characteristics(Ta=25)

/ Package Dimensions

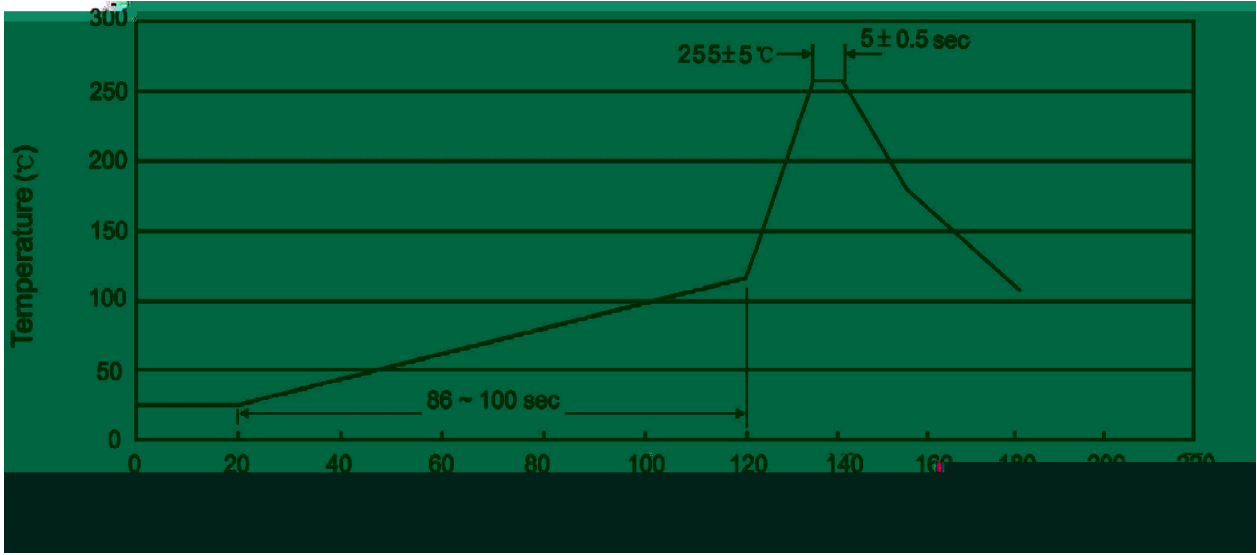


Symbol	Dimensions in milimeters		Symbol	Dimensions in millimeters	
	Min	Max		Min	Max
A	9.8	10.2	C	1.2	1.4
B1	16.1	9.0	C1	2.2	2.6
C	1.32	0.4	a	1.22	
a1	0.7	0.9	L	1.45	0.2

/ Marking Instructions



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



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ±

/ Packaging SPEC.

/ Notices