

/ Descriptions

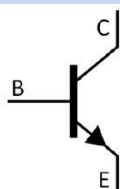
TO-220 NPN

/ Features

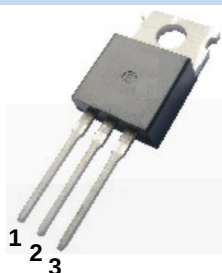
- MJE15037

/ Applications

/ Equivalent Circuit



/ Pinning

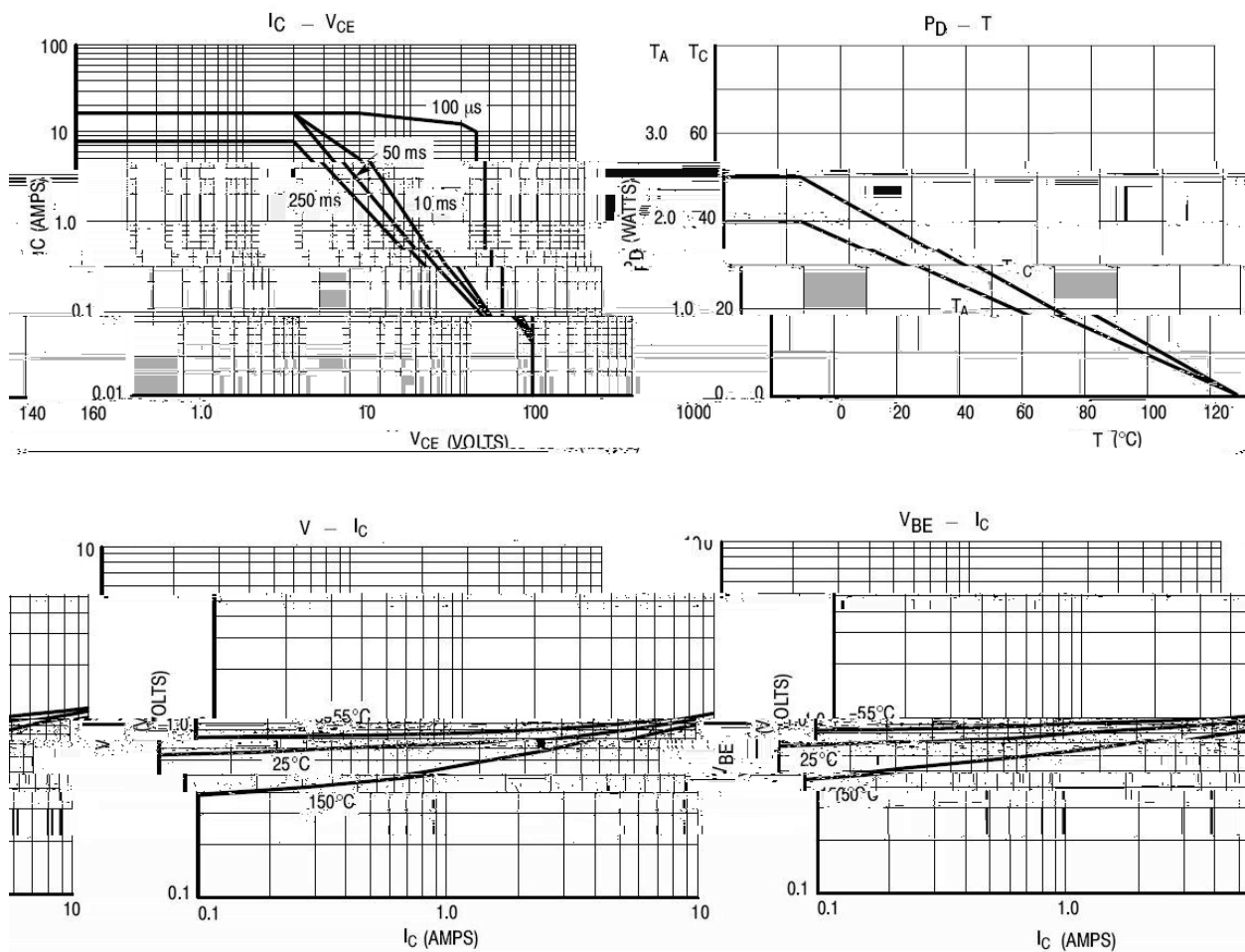


/ h_{FE} Classifications & Marking

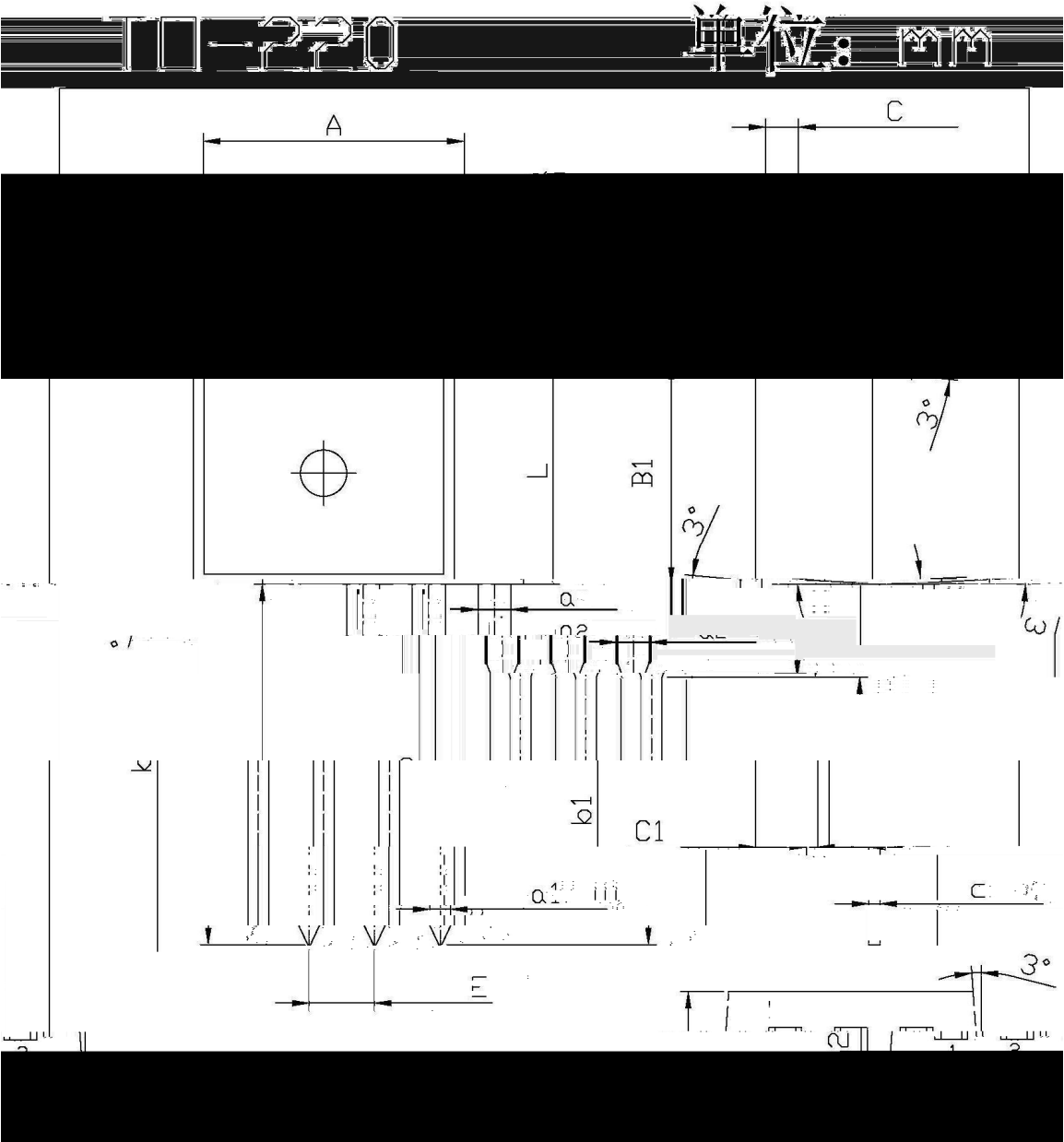
	θ		
	θ		

						μ
						μ

/ Electrical Characteristic Curve

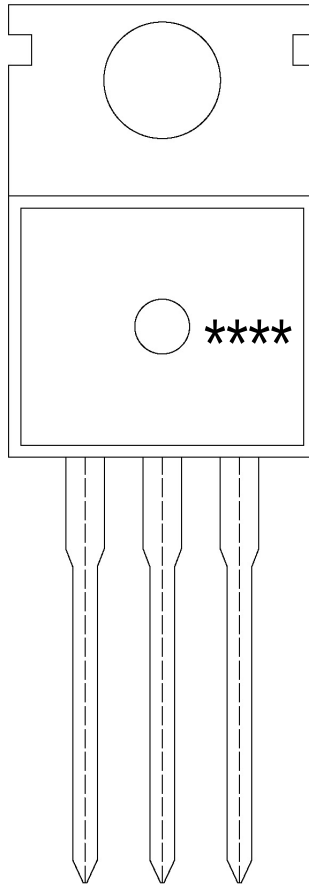


/ Package Dimensions



DIMENSIONS IN MILLIMETERS			DIMENSIONS IN MILLIMETERS		
Symbol	Min	Max	Symbol	Min	Max
A	9.8	10.2	C	1.2	1.4
B	3.50	3.64	B1	6.2	6.7
C	9.4	15.7	C1	12.6	13.6
D	2.6	2.8	a	1.22	1.32
E	0.7	0.9	b1	1.96	2.06
F	0.4	0.6	C	2.34	2.74
G	1.3	1.4	a	0.2	0.25
H	1.25	1.45			

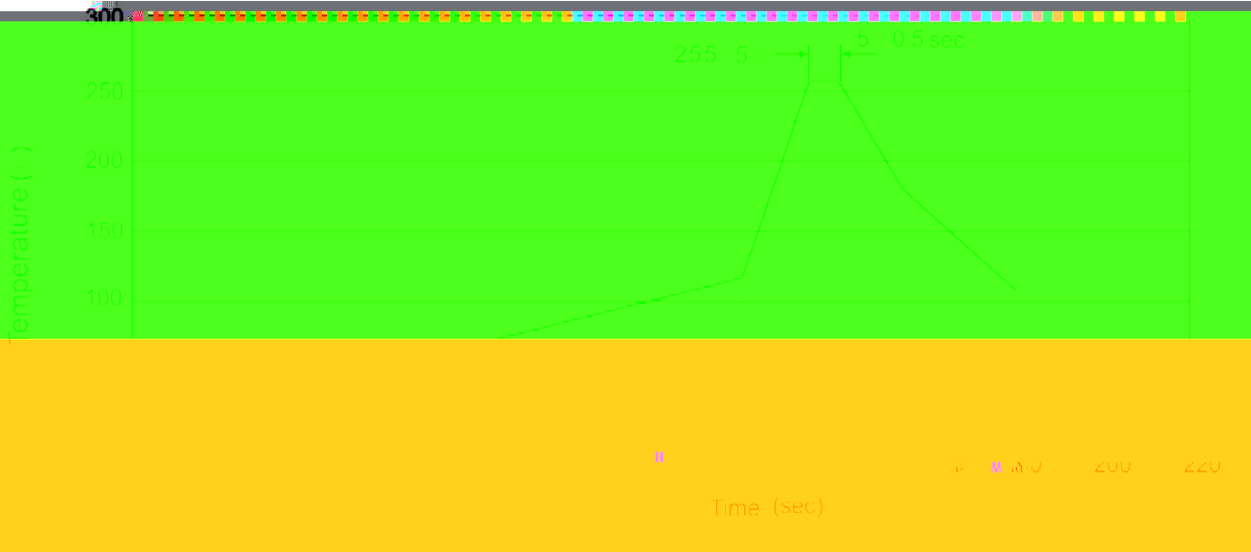
/ Marking Instructions



BR

15036

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



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ±

/ Packaging SPEC.

	Units/Bag /	Bags/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Bag	Inner Box	Outer Box
TO-220/F	200	10	2,000	5	10,000	135×190	237×172×102	560×245×195

	Units/Tube /	Tubes/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Tube	Inner Box	Outer Box
TO-220/F	50	20	1,000	5	5,000	532×31.4×5.5	555×164×50	575×290×180

/ Notices