

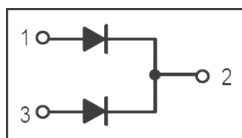
/ Descriptions

TO-220

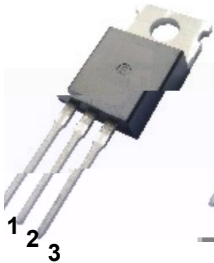
/ Features

/ Applications

/ Equivalent Circuit



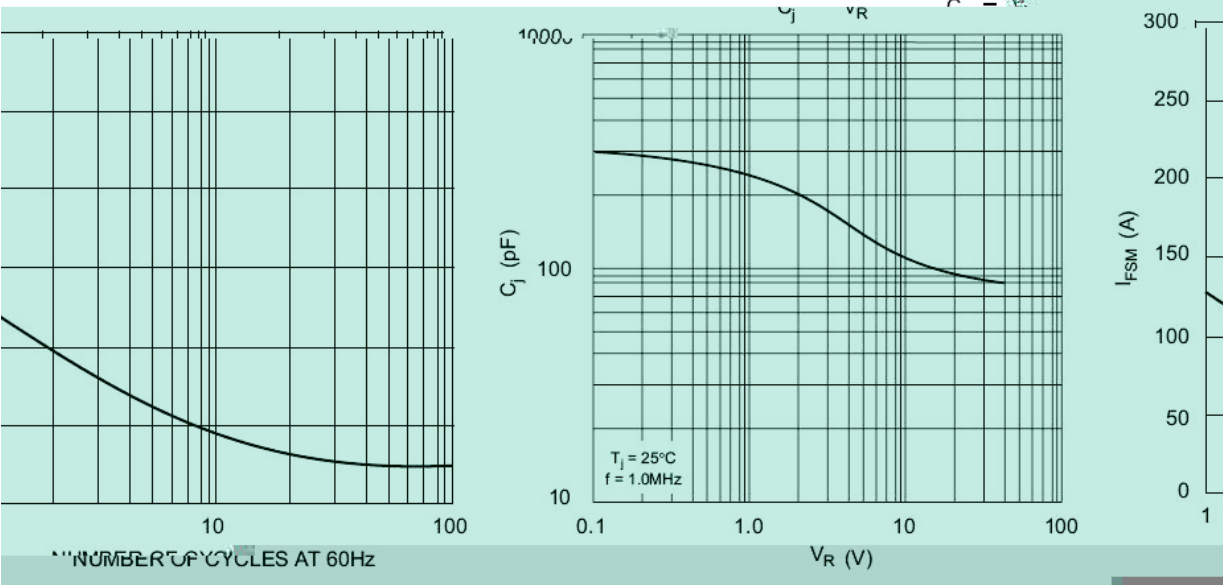
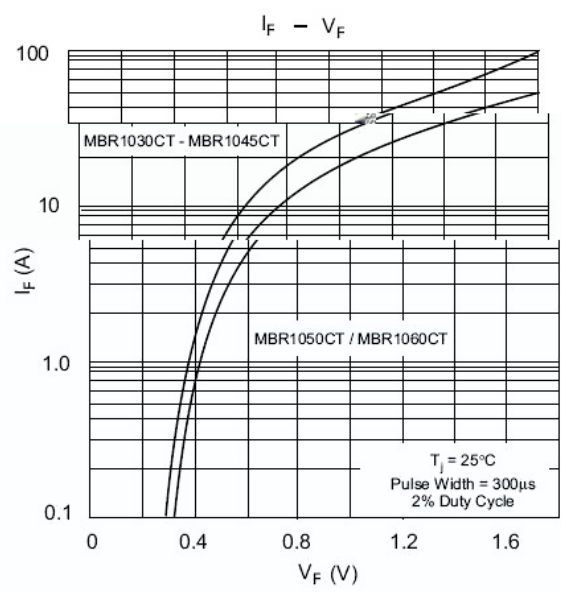
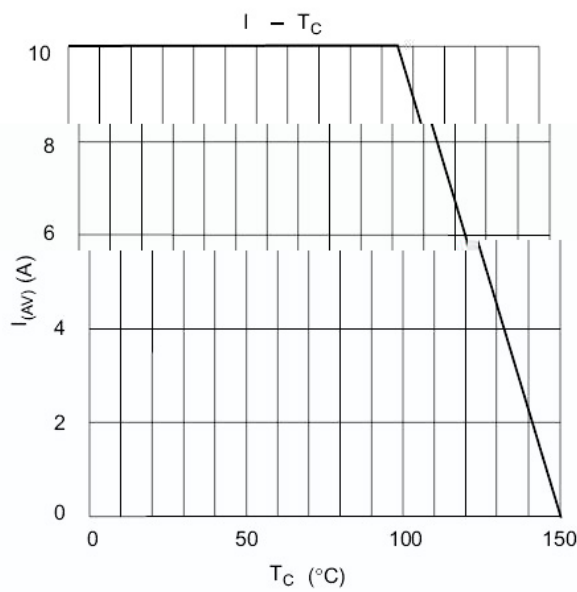
/ Pinning



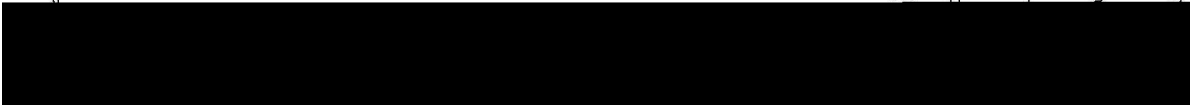
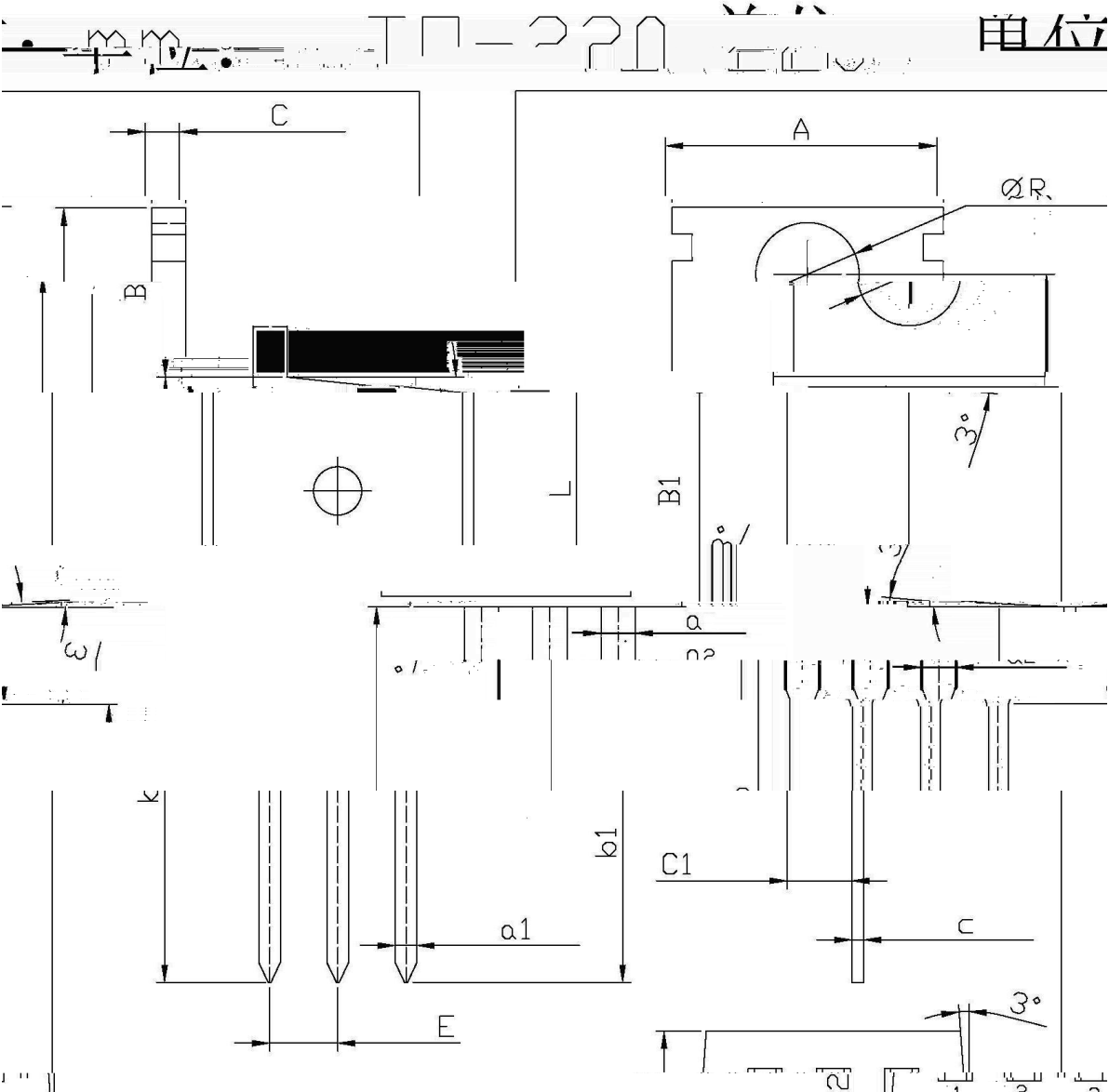
/ h_{FE} Classifications & Marking

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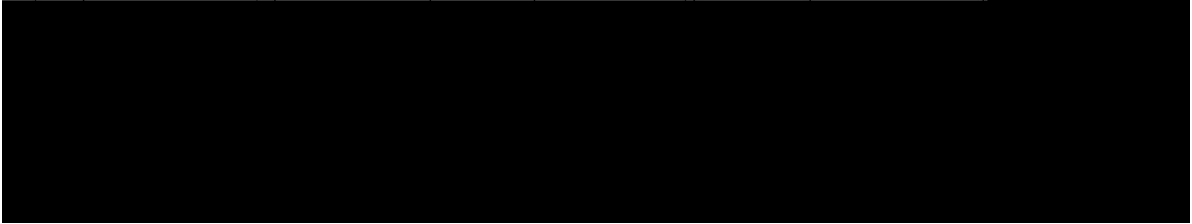
/ Electrical Characteristic Curve



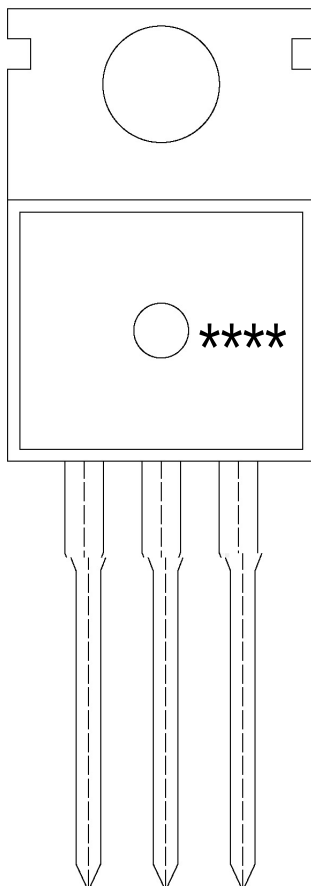
/ Package Dimensions



Dimensions in milimeters			Dimensions in millimeters		
Symbol	Min	Max	Symbol	Min	Max
Δ	9.8	10.2	C	1.2	1.4
R	3.56	3.64	B	6.3	6.7
ϕ	9.4	9.6	B1	15.7	16.1
ϕ	12.2	12.6		12.6	13.6



/ Marking Instructions

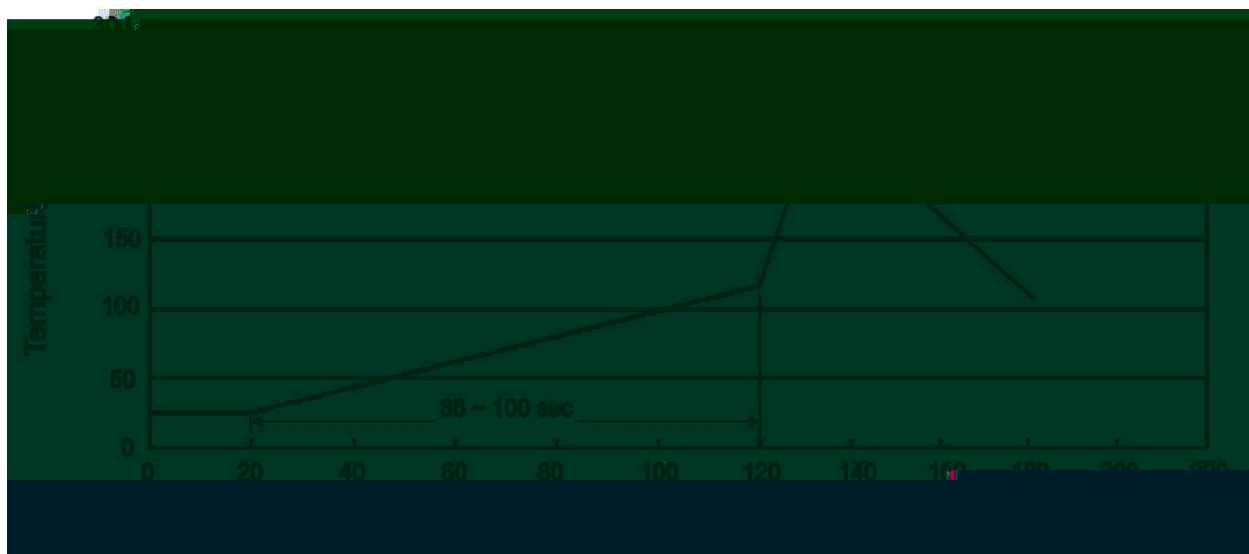


BR

MBR1045

CT:

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


$$\begin{array}{ccccccc} & & & + & & + & \\ \text{---} & & & | & & & \\ & & & - & & & \end{array}$$
/ **Resistance to Soldering Heat Test Conditions**
$$\begin{array}{ccc} \pm & & \pm \\ \hline \end{array}$$

/ Packaging SPEC.

封装形式	包装数量					包装尺寸		
	Units/Bag 只/袋	Bags/Inner Box 袋/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Bag 袋	Inner Box 盒	Outer Box 箱
TO-220/F	200	10	2,000	5	10,000	135×190	237×172×102	560×245×195

封装形式

包装数量

包装尺寸：