

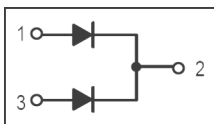
/ Descriptions

TO-220F

/ Features

/ Applications

/ Equivalent Circuit



/ Pinning



/ h_{FE} Classifications & Marking

/ Absolute Maximum Ratings(Ta=25)

	θ		
	θ		

/ Electrical Characteristics(Ta=25)

						μ

/ Electrical Characteristic Curve

Figure 1. Forward Current Derating Curve

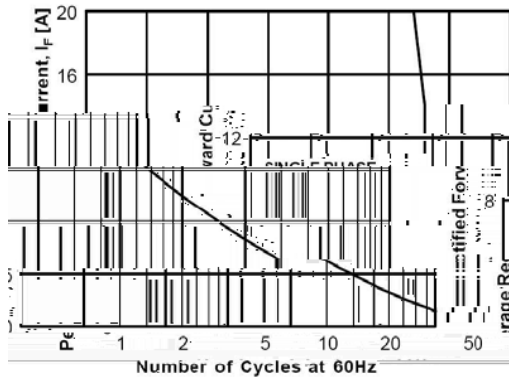


Figure 2. Non-Repetitive Surge Current

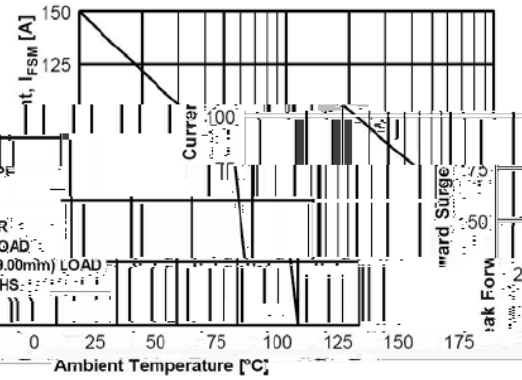


Figure 3. Reverse Current vs Reverse Voltage

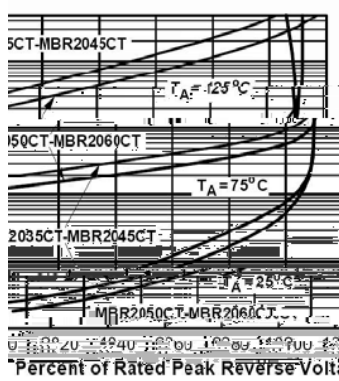


Figure 4. Forward Voltage Characteristics

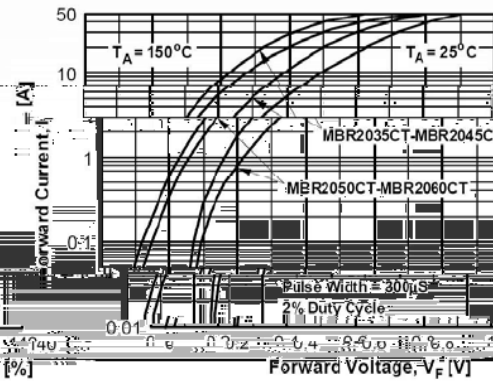


Figure 5. Total Capacitance

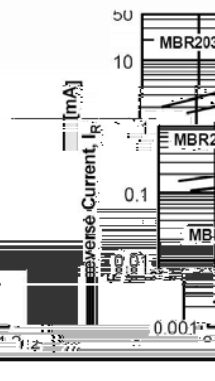


Figure 6. Thermal Impedance Characteristic

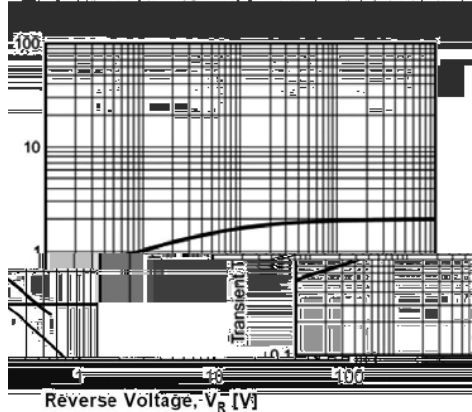


Figure 7. Total Capacitance

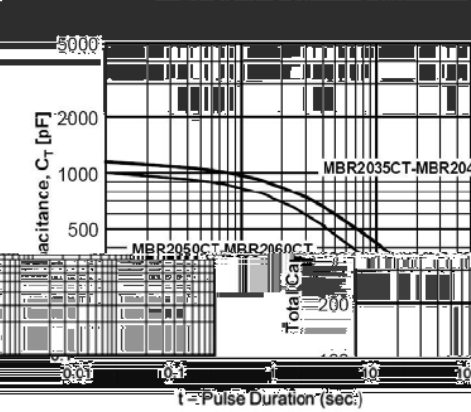
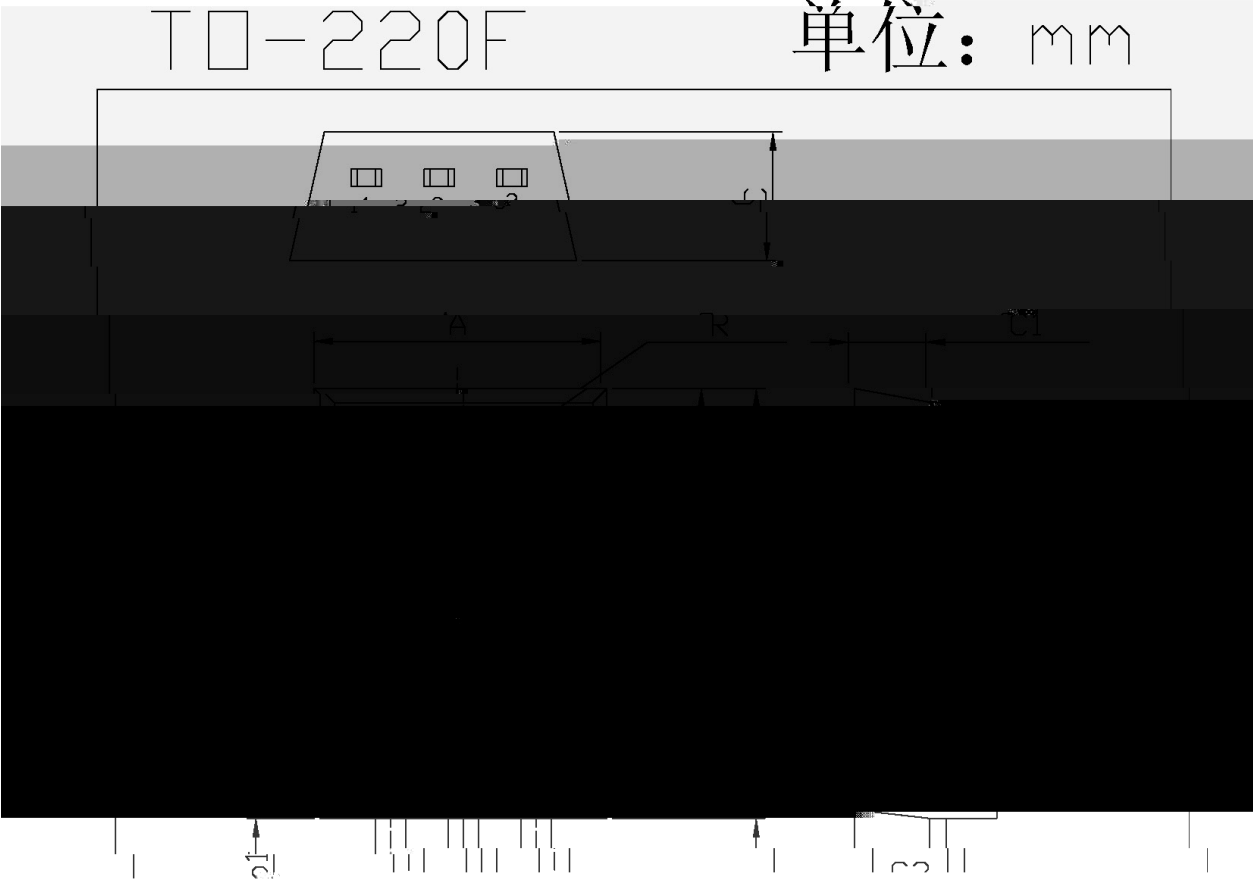


Figure 8. Thermal Impedance Characteristic

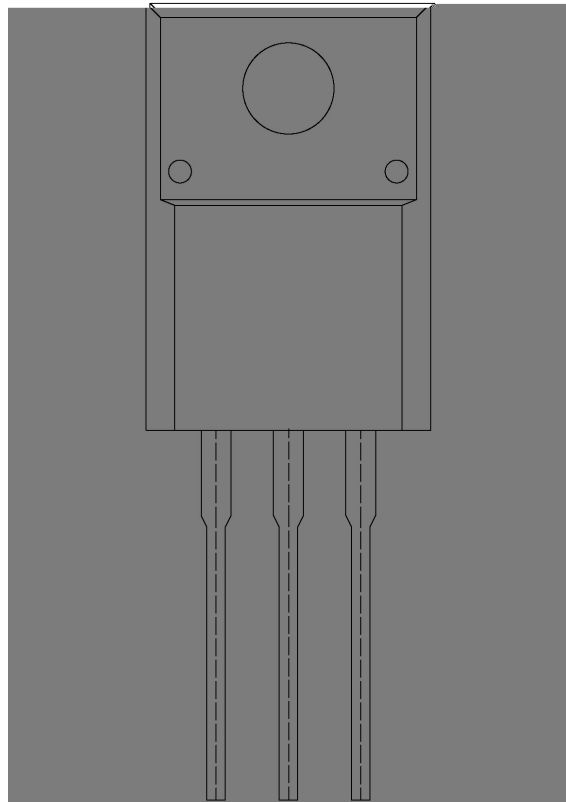


/ Package Dimensions



Symbol			Symbol		
	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	2.9
R	3.0	3.4	C2	2.5	2.7
b	12.5	13.5	c	0.5	0.7

/ Marking Instructions

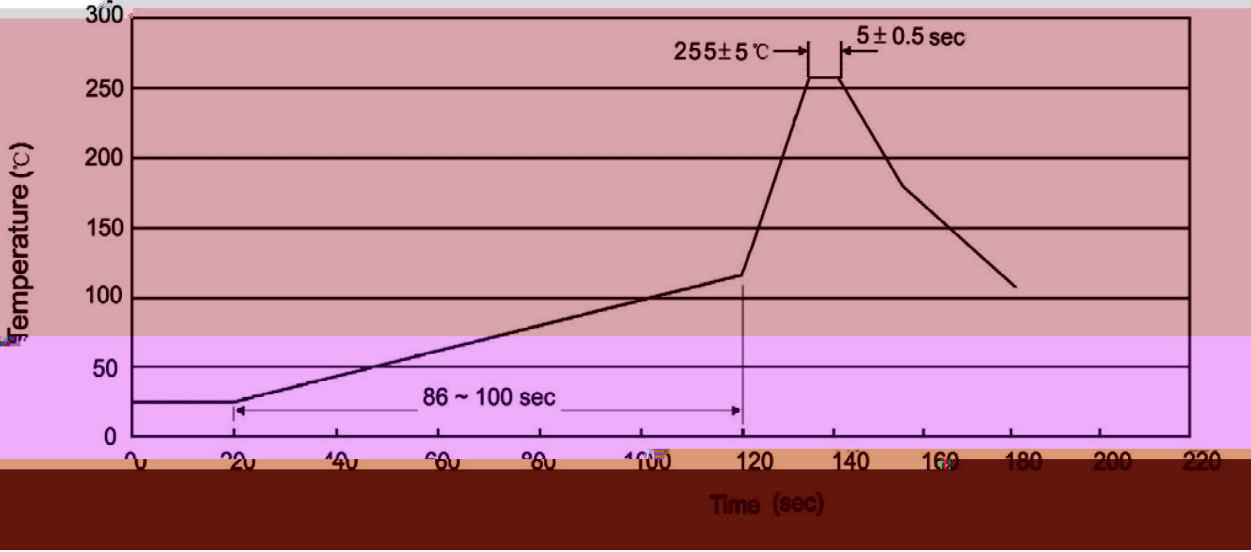


BR

MBRF2060

CT:

() / 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

封装形式	包装数量					包装尺寸		
	只 套管	套管 盒	只 盒	盒 箱	只 箱	套管	盒	箱

/ Notices