

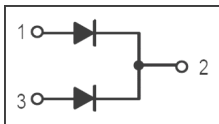
/ Descriptions

TO-220

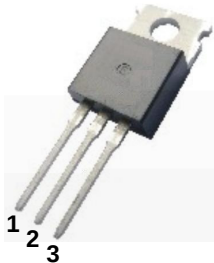
/ Features

/ Applications

/ Equivalent Circuit



/ Pinning



/ h_{FE} Classifications & Marking

/ Absolute Maximum Ratings(Ta=25)

	θ		
	θ		

/ Electrical Characteristics(Ta=25)

/ Electrical Characteristic Curve

Figure 1. Forward Current Derating Curve

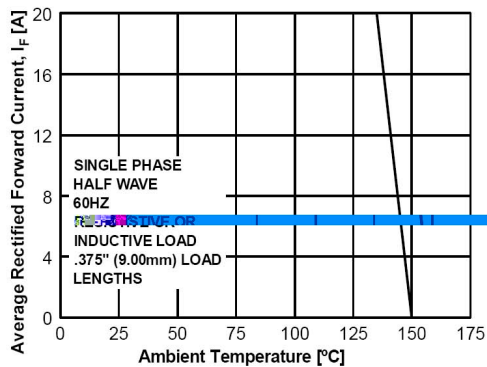


Figure 2. Non-Repetitive Surge Current

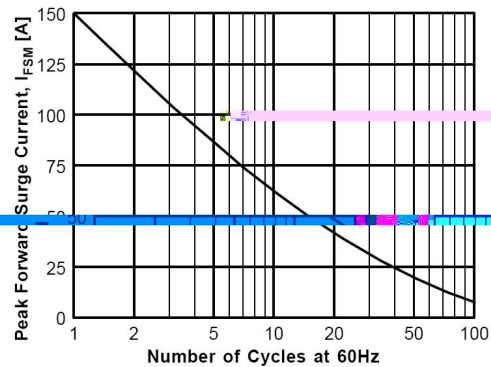


Figure 3. Forward Voltage Characteristics

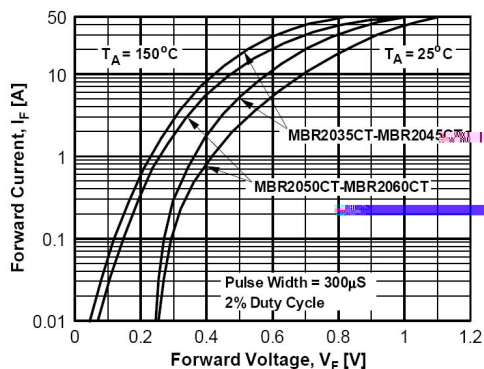


Figure 4. Reverse Current vs Reverse Voltage

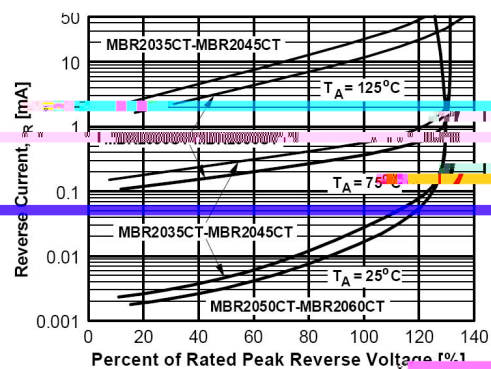


Figure 5. Total Capacitance

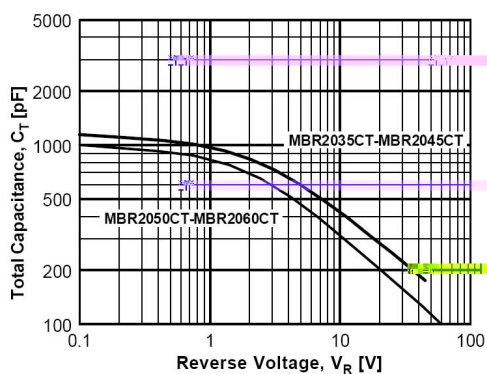
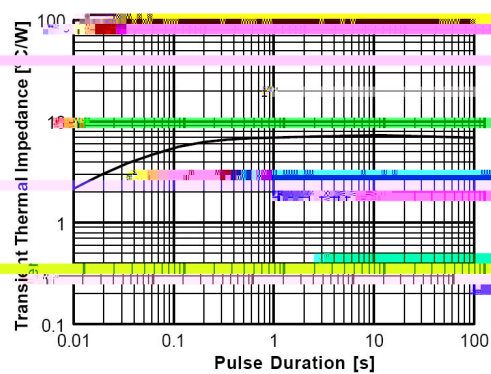
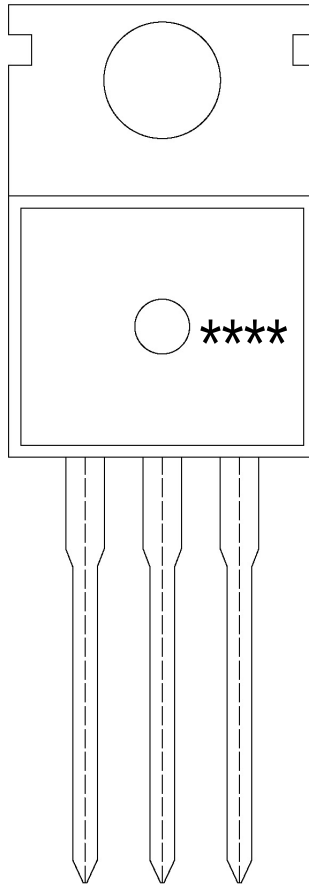


Figure 6. Thermal Impedance Characteristics



Technical drawing of a mechanical part with dimensions in millimeters (mm). The drawing shows a side view of a component with various features labeled with letters and numbers. Dimensions are given in millimeters (mm). Key dimensions include: A (overall length), C (overall width), B1 (height of the main body), L (length of the top flange), a (width of the top flange), a1 (width of the bottom flange), b1 (height of the bottom flange), C1 (width of the bottom flange), and C2 (width of the bottom flange). The drawing also shows a cross-section of the top flange with a 3-degree chamfer. The unit is specified as mm.

/ Marking Instructions

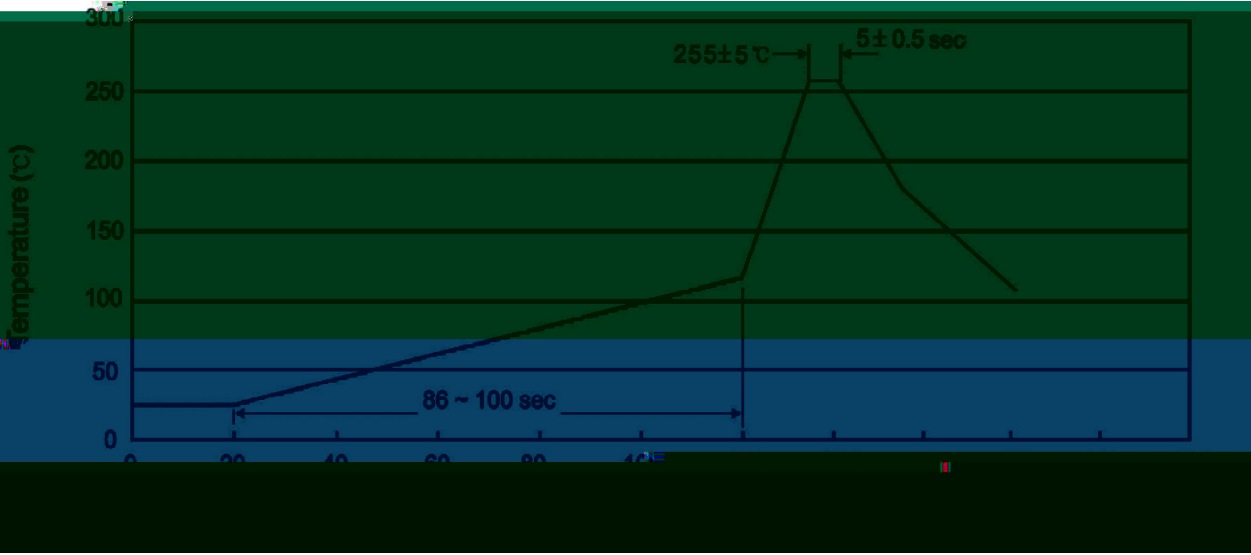


BR

MBR2060

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		
	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