

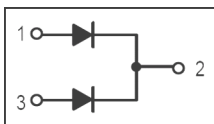
/ Descriptions

WR0553I

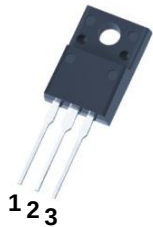
/ Features

/ Applications

/ Equivalent Circuit



/ Pinning



/ h_{FE} Classifications & Marking

/ Absolute Maximum Ratings(Ta=25)

	θ		
	θ		

/ Electrical Characteristics(Ta=25)

						θ

/ Electrical Characteristic Curve

Figure 1. Forward Current Derating Curve

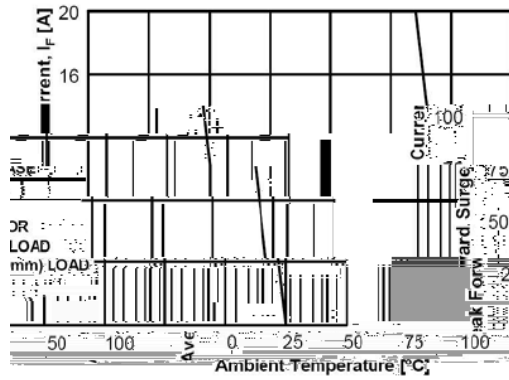


Figure 2. Non-Repetitive Surge Current

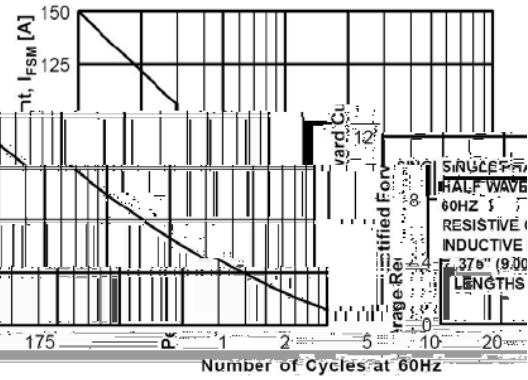


Figure 3. Forward Voltage Characteristics

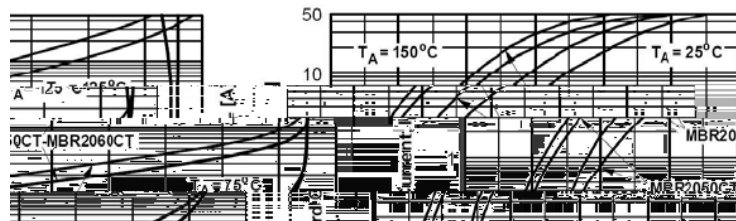
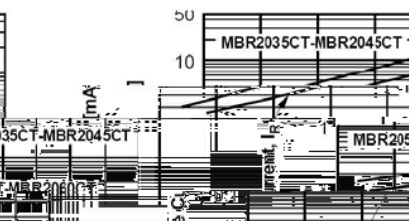
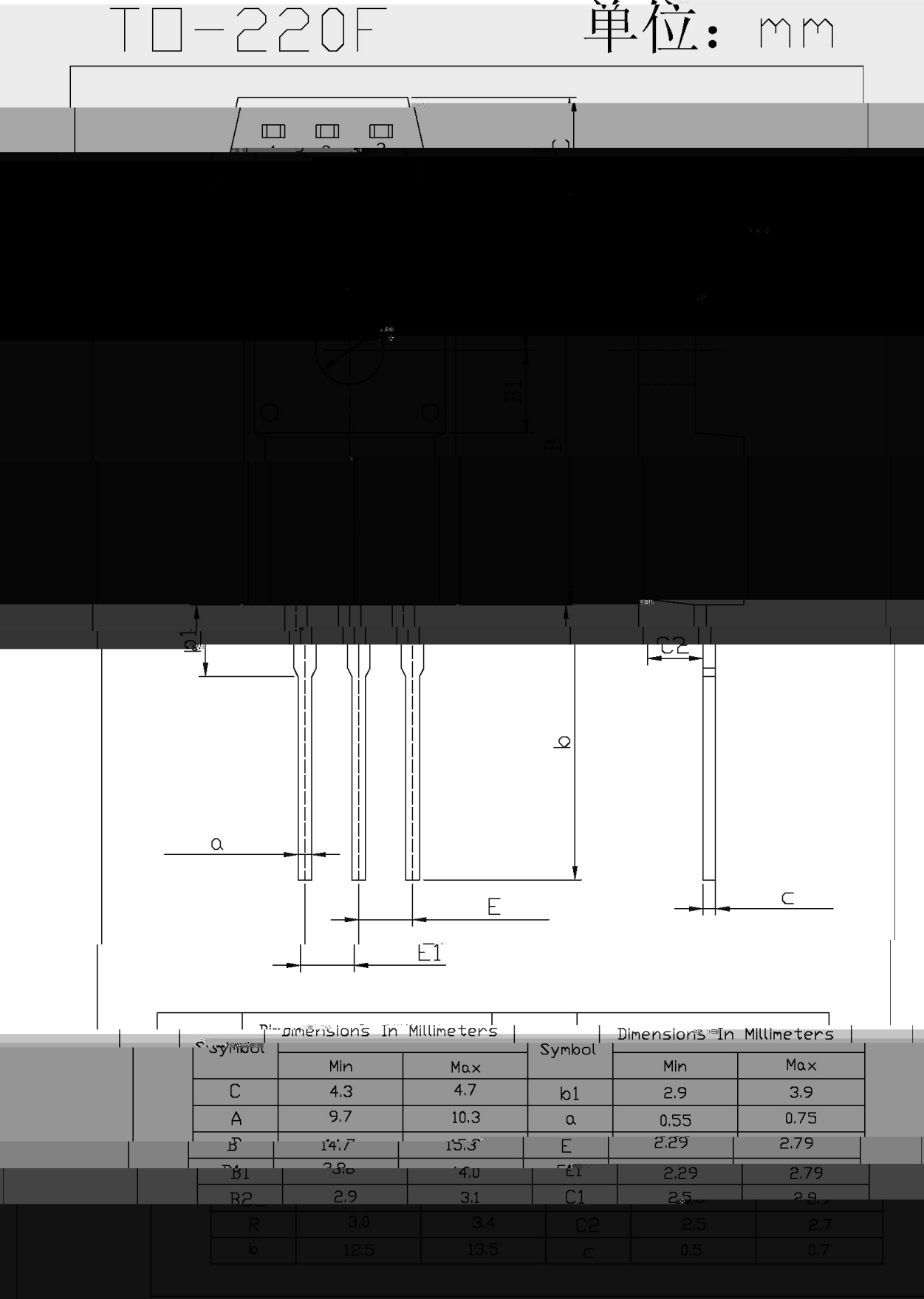


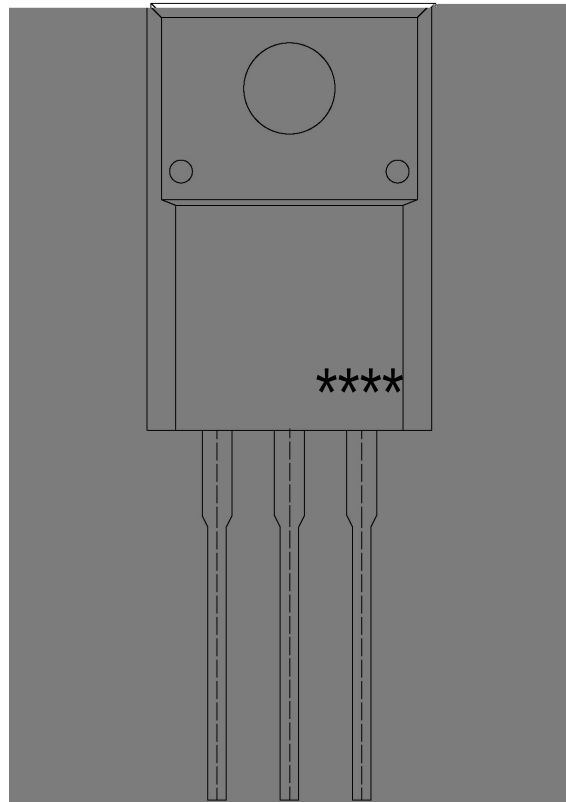
Figure 4. Reverse Current vs Reverse Voltage



/ Package Dimensions



/ Marking Instructions

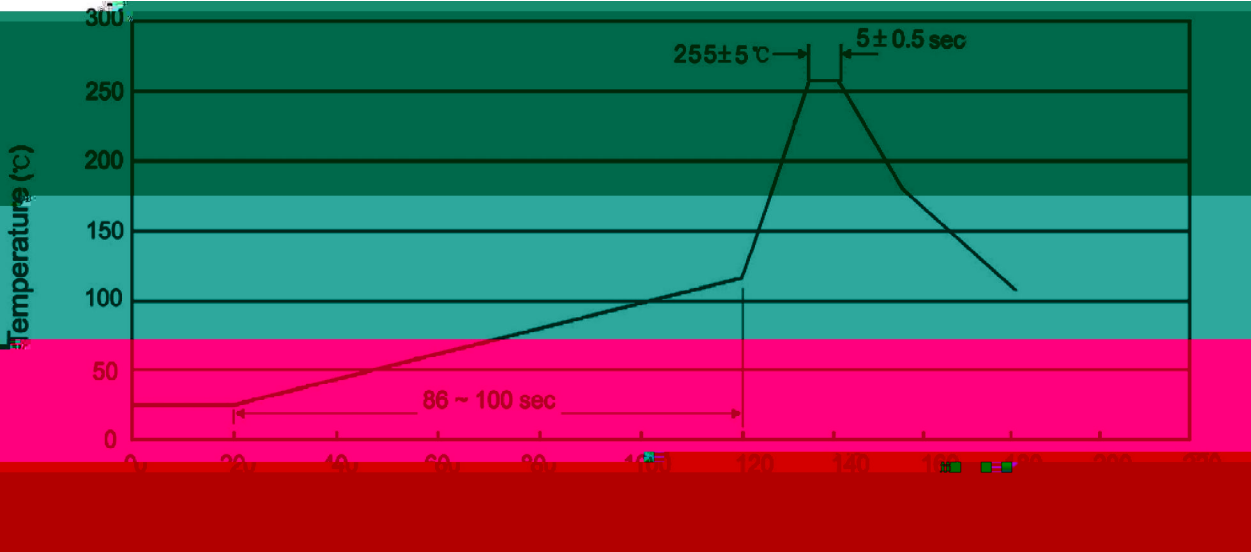


EU

PEU15393

FW-

() / 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