

# MBR2060CT/MBRF2060CT

Schottky Barrier Rectifier  
Reverse Voltage 60 V Forward Current 20 A

## Ratings and Characteristics Curves ( $T_A = 25^\circ\text{C}$ unless otherwise noted)

FIG.1- FORWARD CURRENT DERATING CURVE

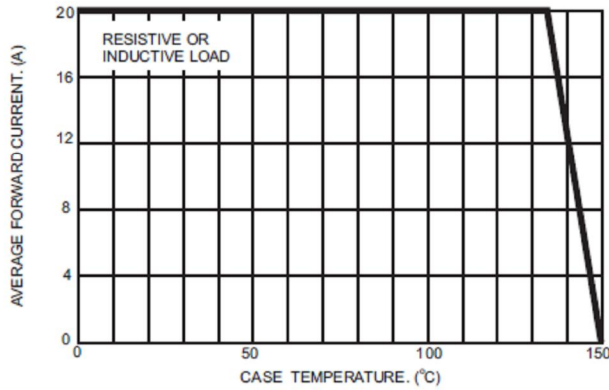


FIG.2- MAXIMUM NON-REPETITIVE FORWARD SURGE CURRENT PER LEG

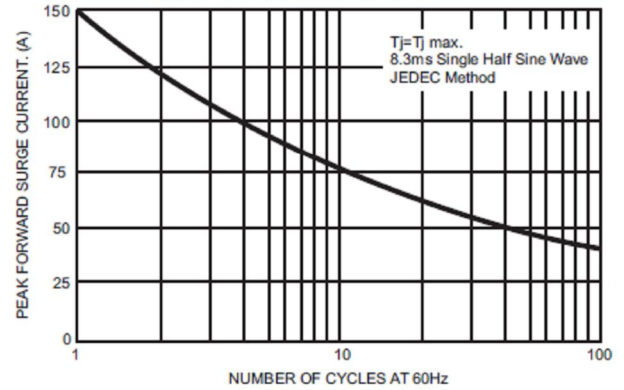


FIG.3- TYPICAL INSTANTANEOUS FORWARD CHARACTERISTICS PER LEG

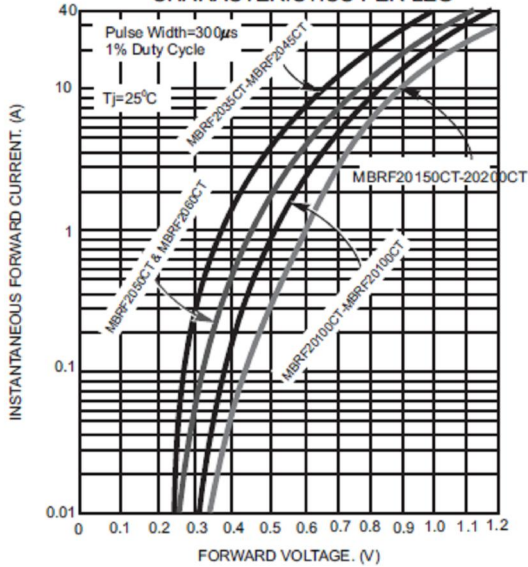


FIG.4- TYPICAL REVERSE CHARACTERISTICS PER LEG

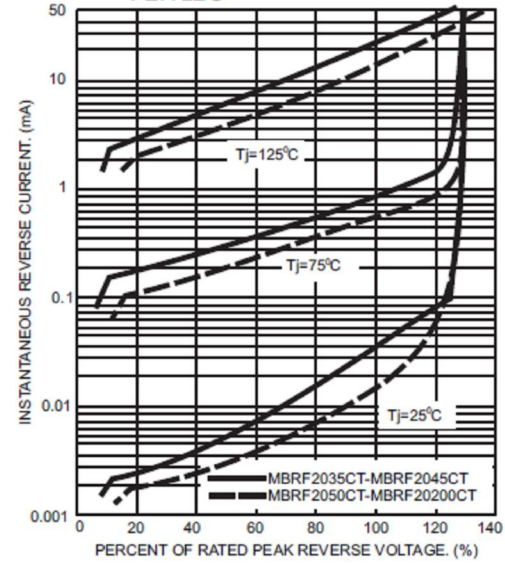


FIG.5- TYPICAL JUNCTION CAPACITANCE PER LEG

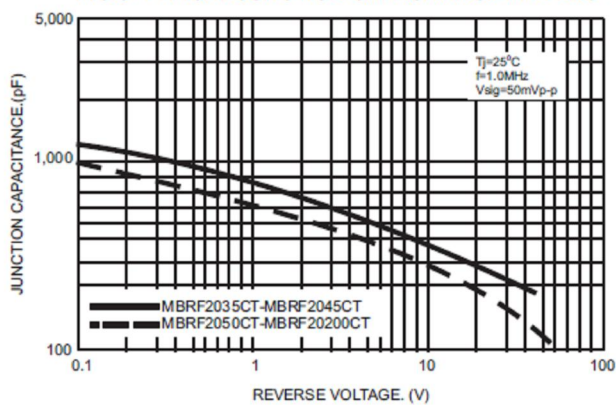
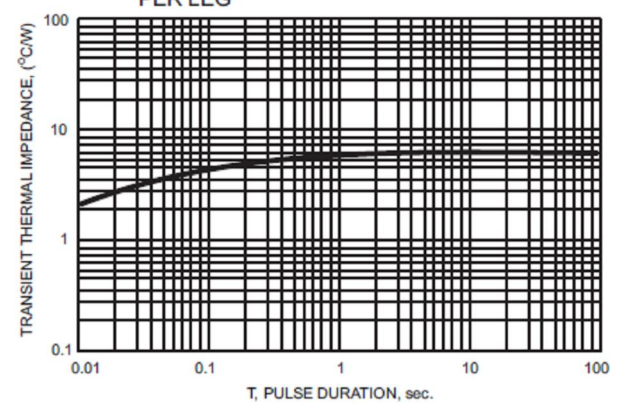


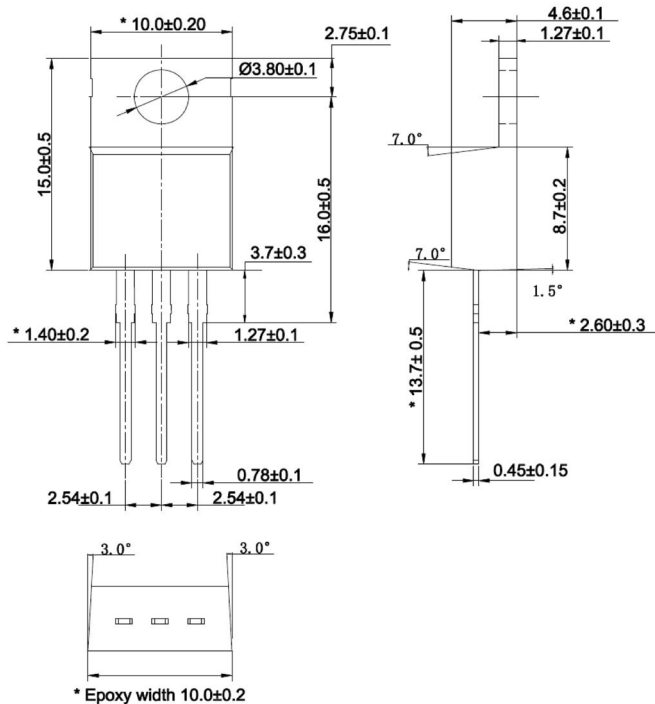
FIG.6- TYPICAL TRANSIENT THERMAL IMPEDANCE PER LEG



## Package Outline Dimensions

in millimeters

**TO-220-AB**



**ITO-220-AB**

