

Figure 9, Forward Safe Operating Area

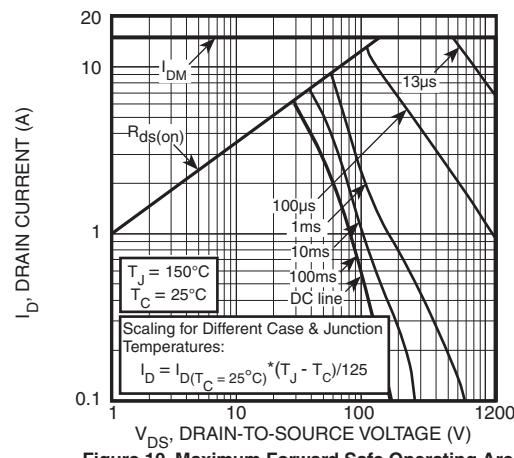


Figure 10, Maximum Forward Safe Operating Area

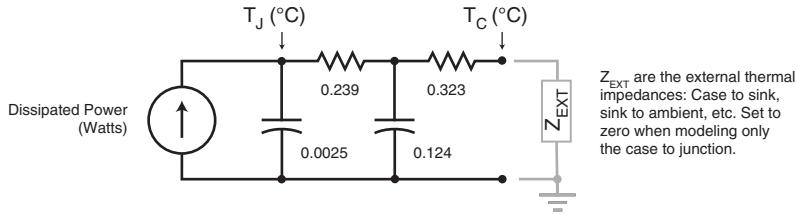


Figure 11, Transient Thermal Impedance Model

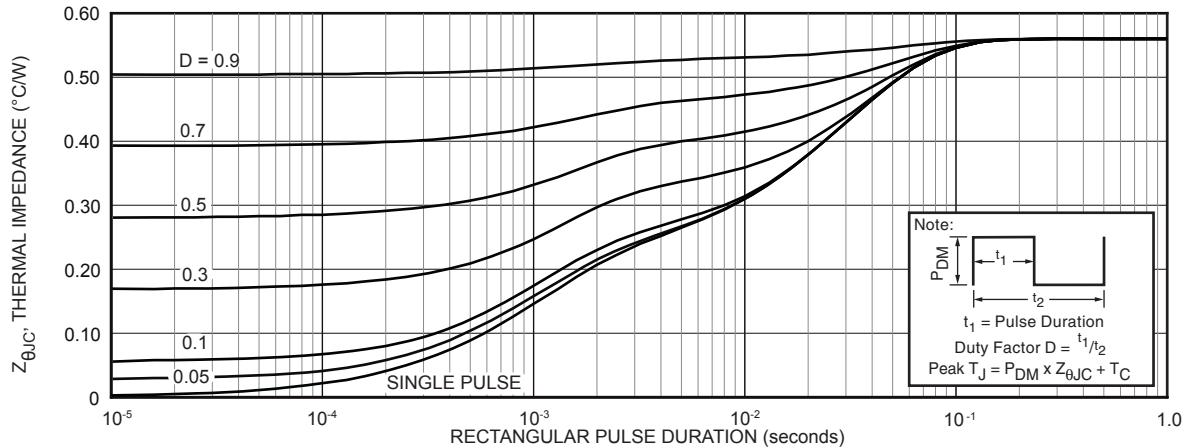
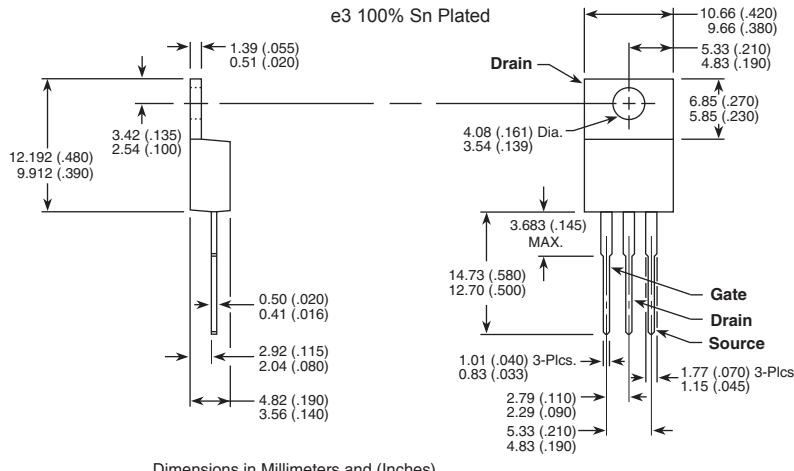


Figure 12. Maximum Effective Transient Thermal Impedance Junction-to-Case vs Pulse Duration

TO-220 (K) Package Outline



Dimensions in Millimeters and (Inches)

Microsemi's products are covered by one or more of U.S. patents 4,895,810 5,045,903 5,089,434 5,182,234 5,019,522 5,262,336 6,503,786 5,256,583 4,748,103 5,283,202 5,231,474 5,434,095 5,528,058 6,939,743 and foreign patents. us and Foreign patents pending. All Rights Reserved.