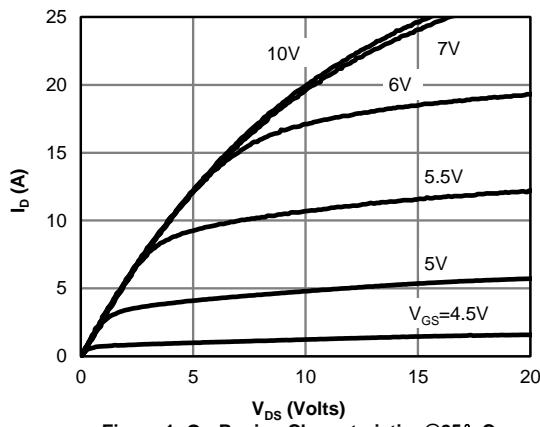
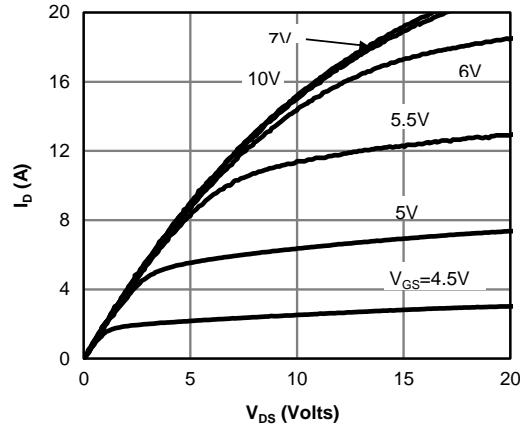
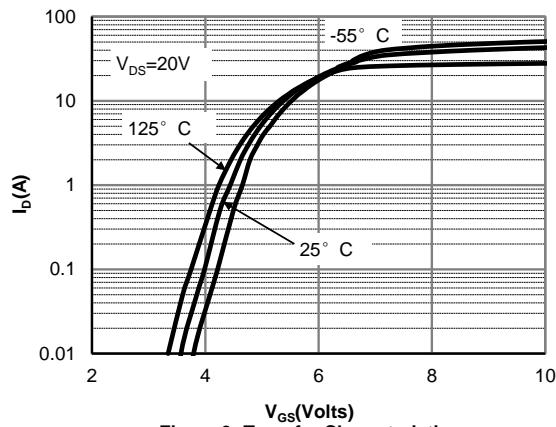
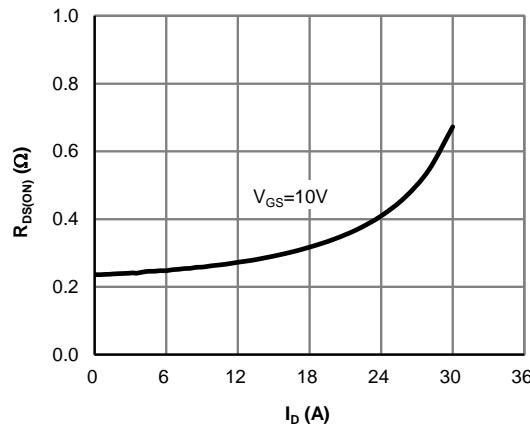
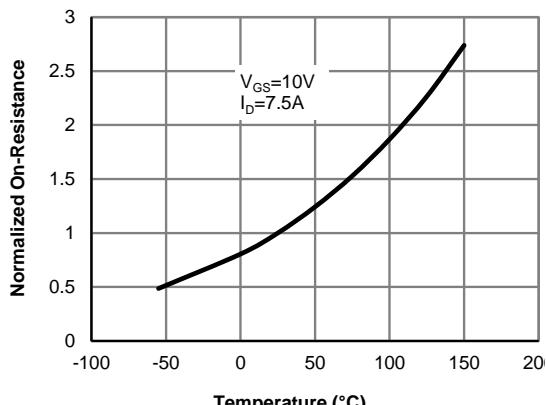
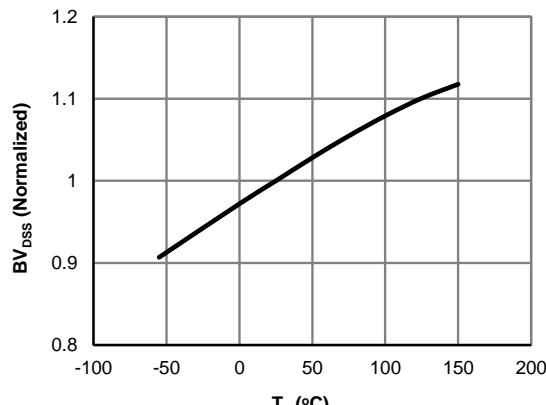
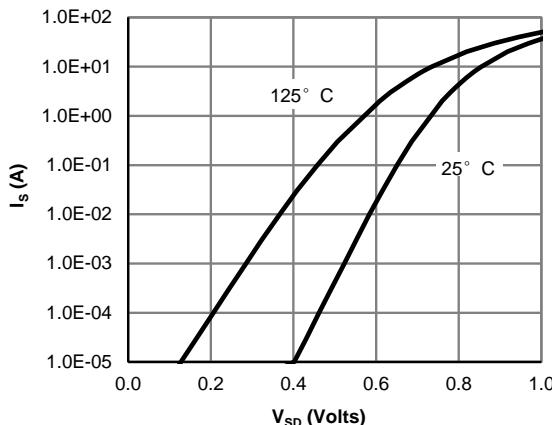
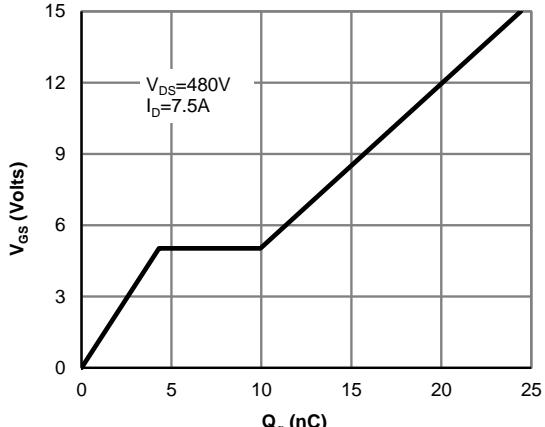
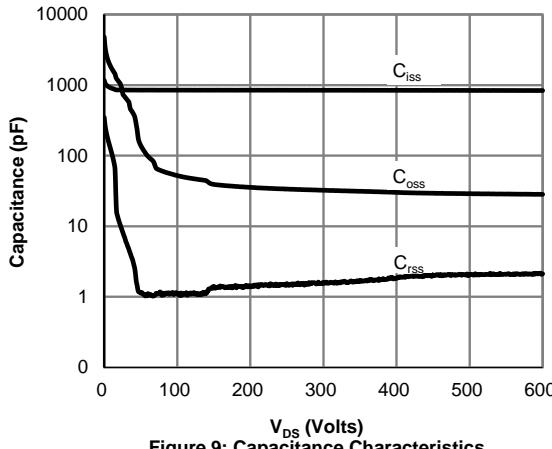
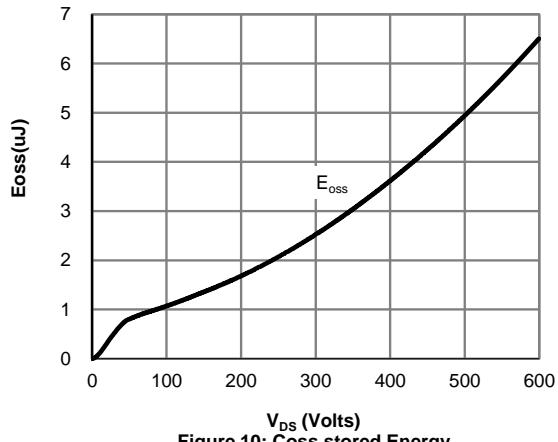
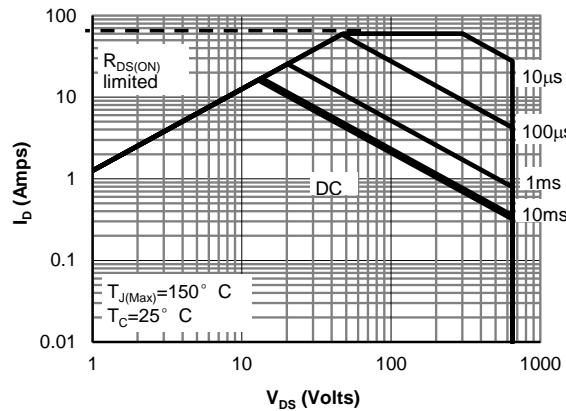
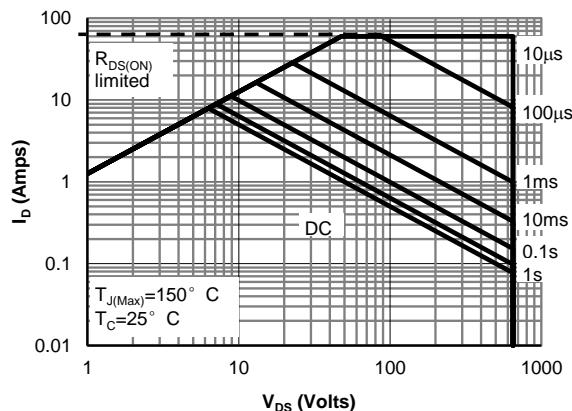


TYPICAL ELECTRICAL AND THERMAL CHARACTERISTICS

Figure 1: On-Region Characteristics @ 25° C

Figure 2: On-Region Characteristics @ 125° C

Figure 3: Transfer Characteristics

Figure 4: On-Resistance vs. Drain Current and Gate Voltage

Figure 5: On-Resistance vs. Junction Temperature

Figure 6: Break Down vs. Junction Temperature

TYPICAL ELECTRICAL AND THERMAL CHARACTERISTICS

Figure 7: Body-Diode Characteristics (Note E)

Figure 8: Gate-Charge Characteristics

Figure 9: Capacitance Characteristics

Figure 10: Coss stored Energy

Figure 11: Maximum Forward Biased Safe Operating Area for AOT(B)15S65L (Note F)

Figure 12: Maximum Forward Biased Safe Operating Area for AOTF15S65 (Note F)

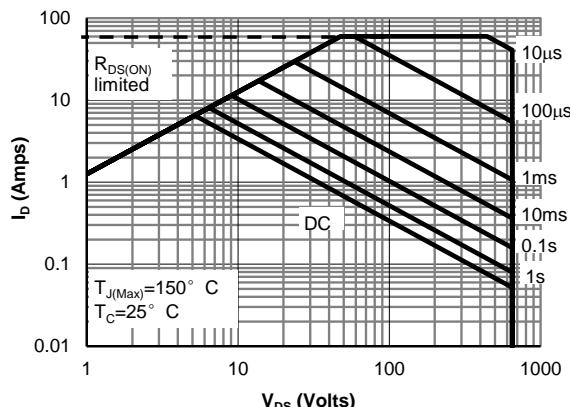
TYPICAL ELECTRICAL AND THERMAL CHARACTERISTICS


Figure 13: Maximum Forward Biased Safe Operating Area for AOTF15S65L (Note F)

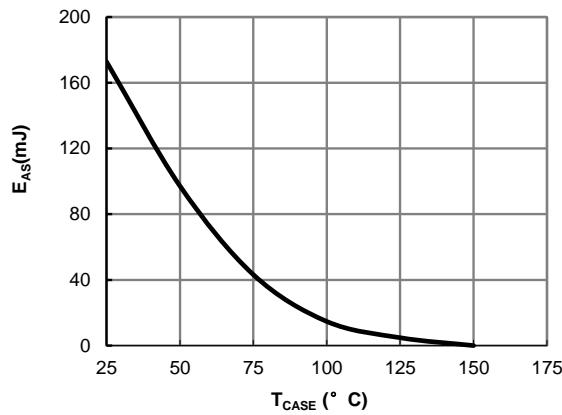


Figure 14: Avalanche energy

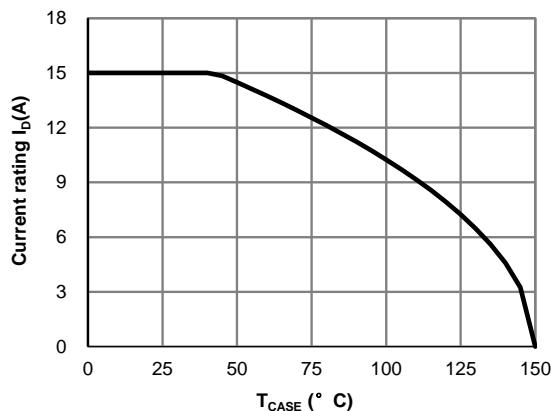


Figure 15: Current De-rating (Note B)

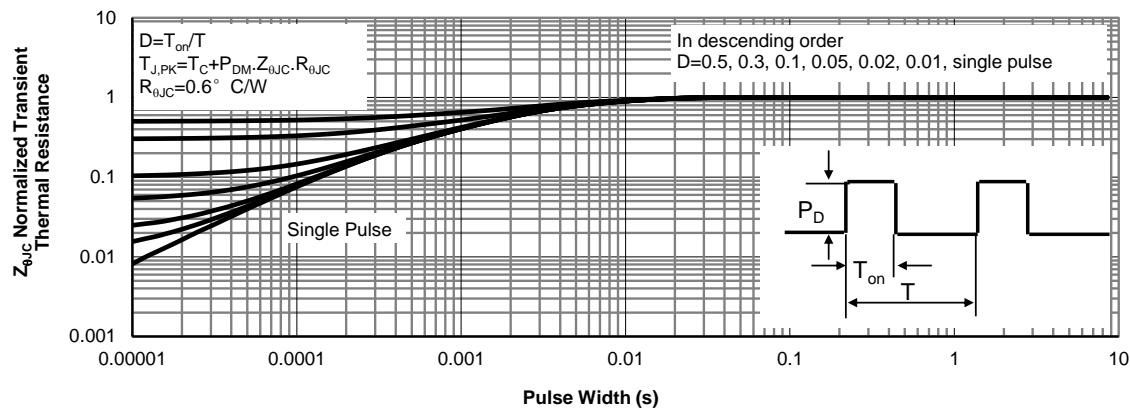
TYPICAL ELECTRICAL AND THERMAL CHARACTERISTICS


Figure 16: Normalized Maximum Transient Thermal Impedance for AOT(B)15S65L (Note F)

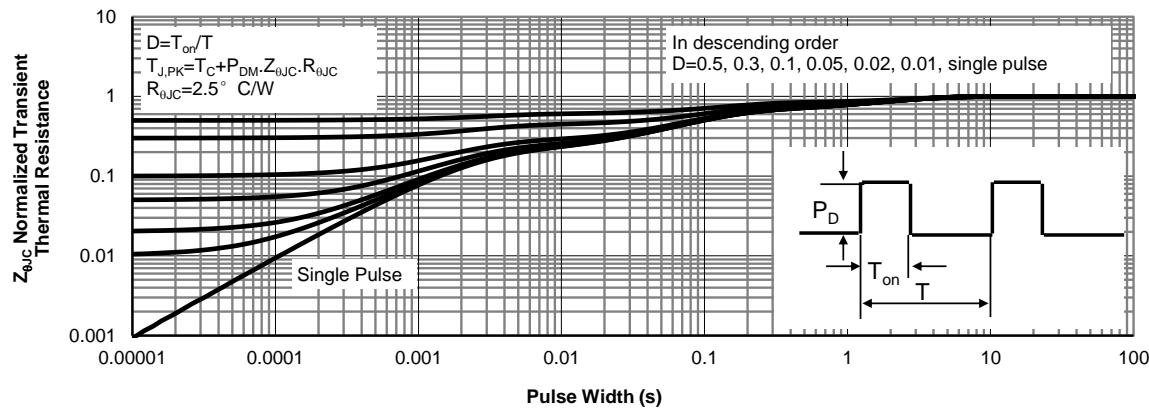


Figure 17: Normalized Maximum Transient Thermal Impedance for AOTF15S65 (Note F)

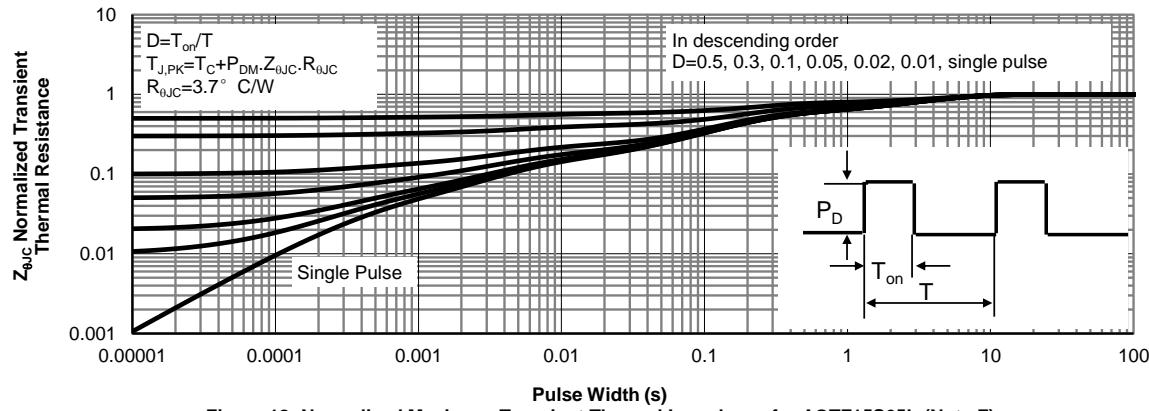
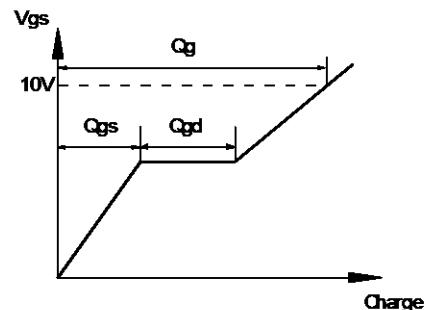
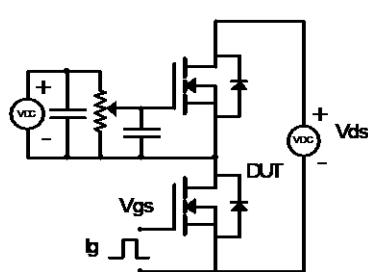
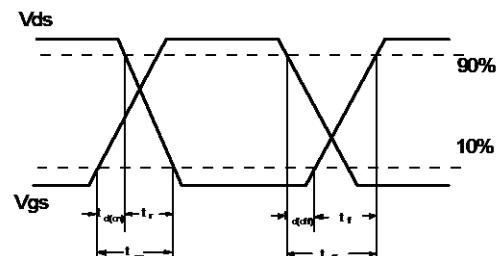
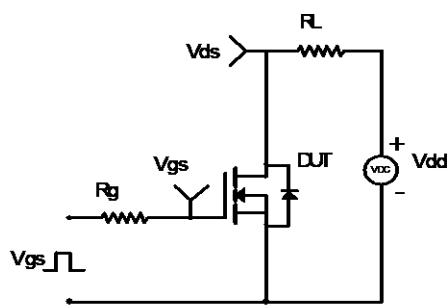
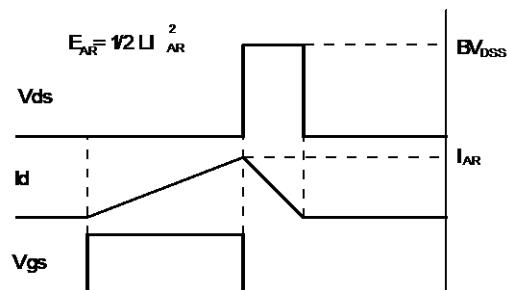
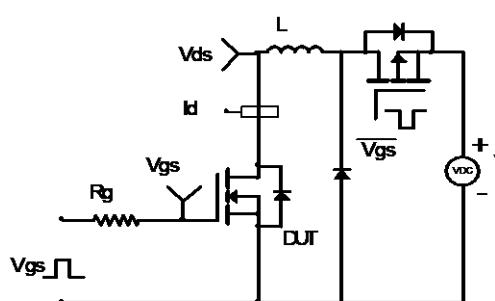
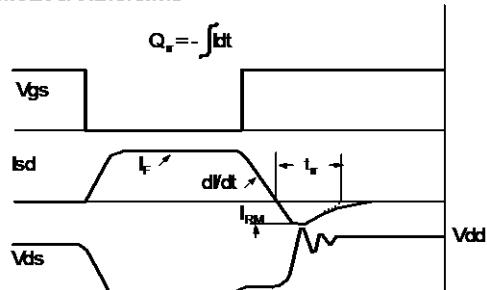
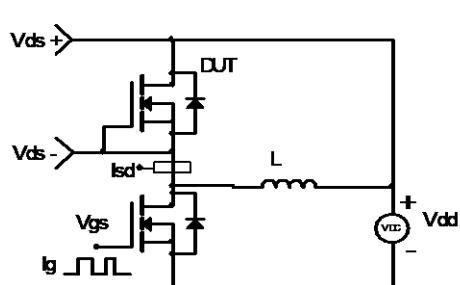


Figure 18: Normalized Maximum Transient Thermal Impedance for AOTF15S65L (Note F)

Gate Charge Test Circuit & Waveform

Resistive Switching Test Circuit & Waveforms

Unclamped Inductive Switching (UIS) Test Circuit & Waveforms

Diode Recovery Test Circuit & Waveforms


单击下面可查看定价，库存，交付和生命周期等信息

[>>AOS\(万代\)](#)