





Typical Electrical and Thermal Characteristics Diagrams

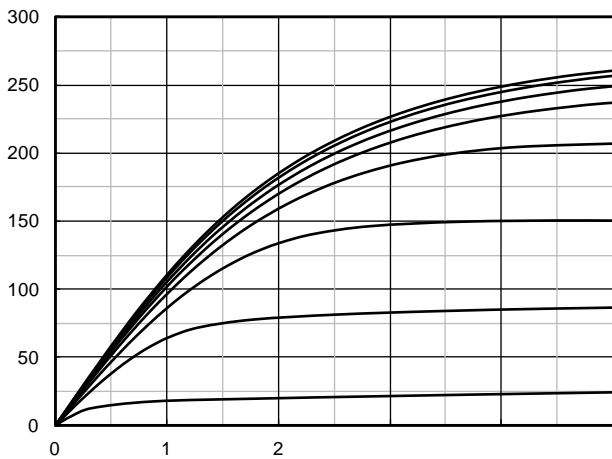
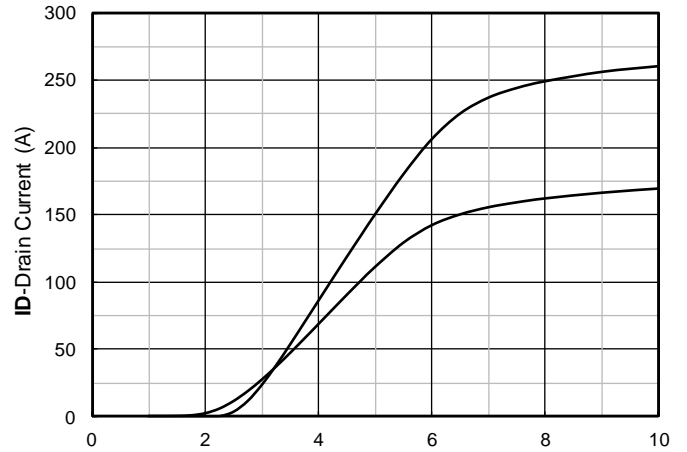


Figure 1. Output Characteristics



16

Figure 2. Transfer Characteristics

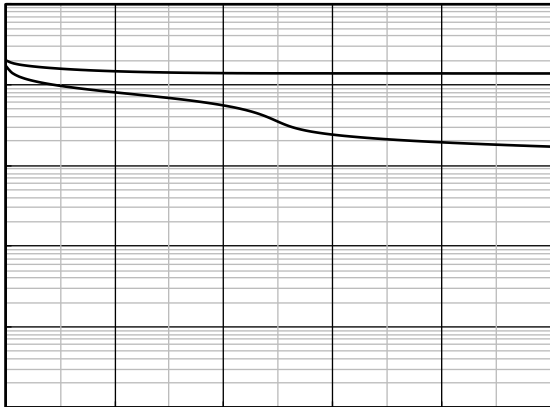


Figure 3. Capacitance Characteristics

Figure 4. Gate Charge

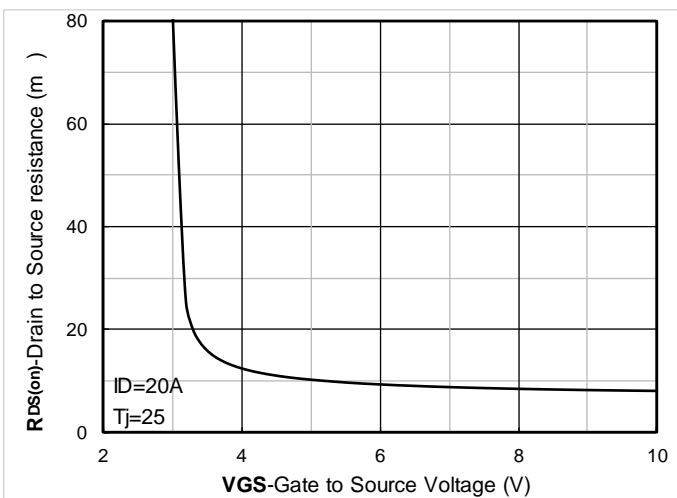


Figure 5. On-Resistance vs Gate to Source Voltage

Figure 6. Normalized On-Resistance

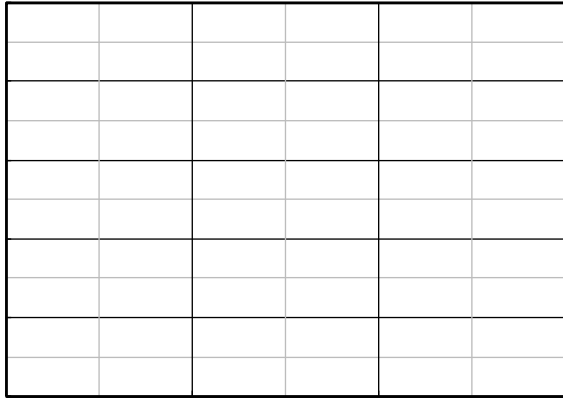


Figure 7. $R_{DS(on)}$ VS Drain Current

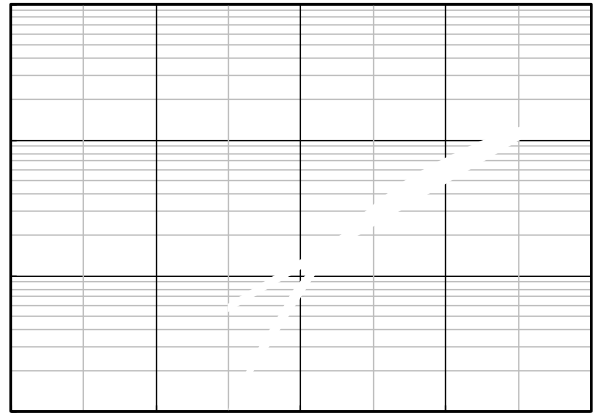


Figure 8. Forward characteristics of reverse diode

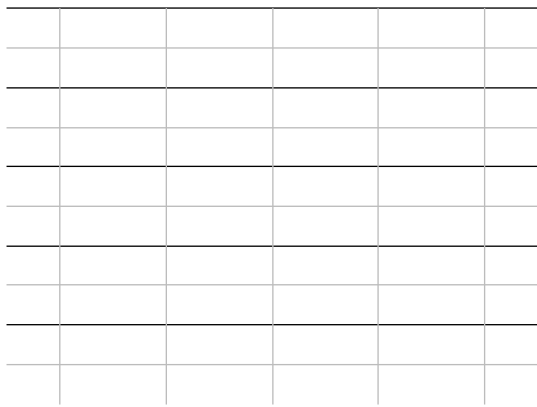


Figure 9. Normalized breakdown voltage

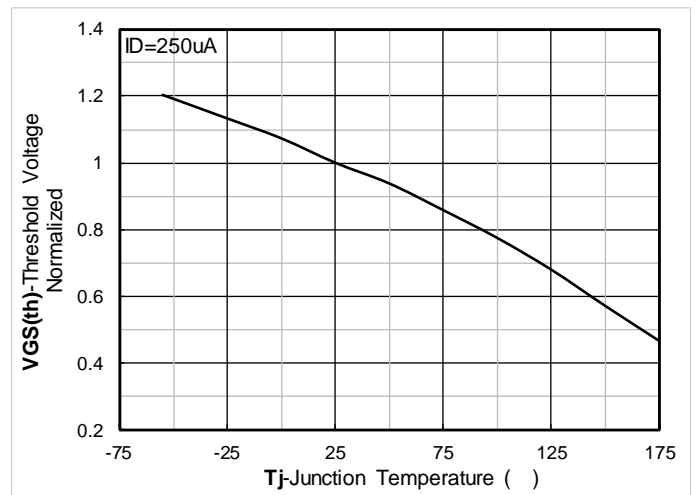


Figure 10. Normalized Threshold voltage

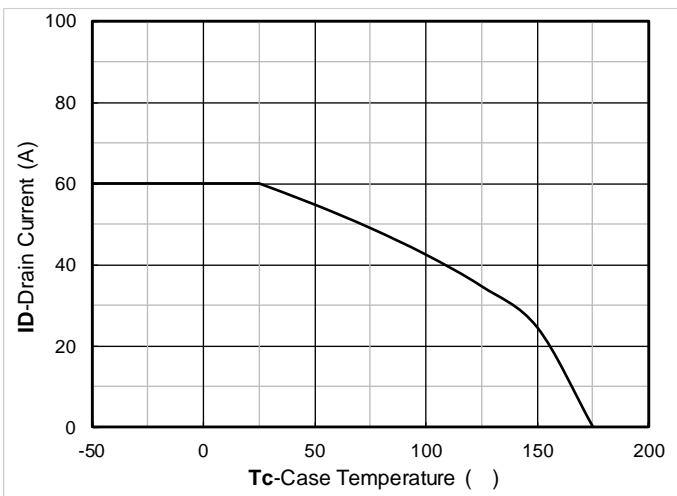


Figure 11. Current dissipation

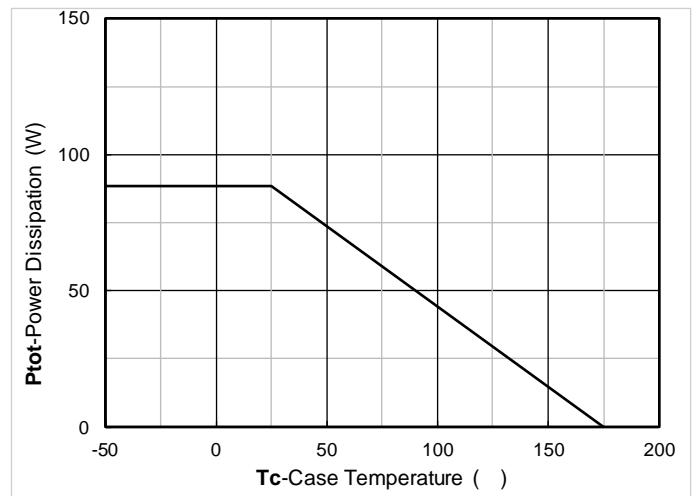


Figure 12. Power dissipation



TO-263-HY Package information

SYM.	MIN.	
A2		
b2	0.050	
c		
c2		
D2		
E		
E1		



YJB011G10A

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