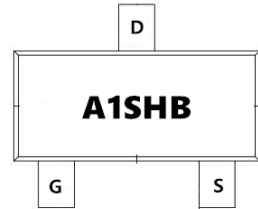
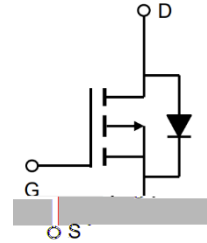


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The XB2301A



XB2301A			

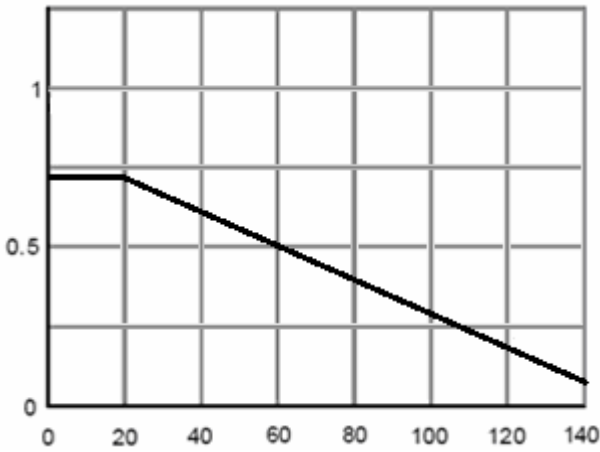
°C

			°C
			°C

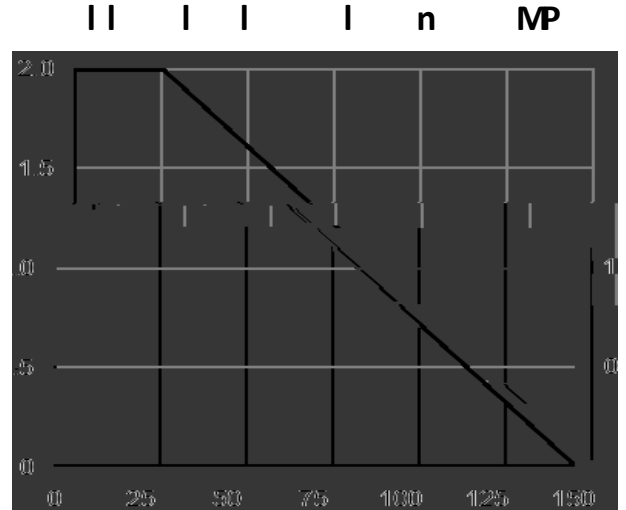


°C

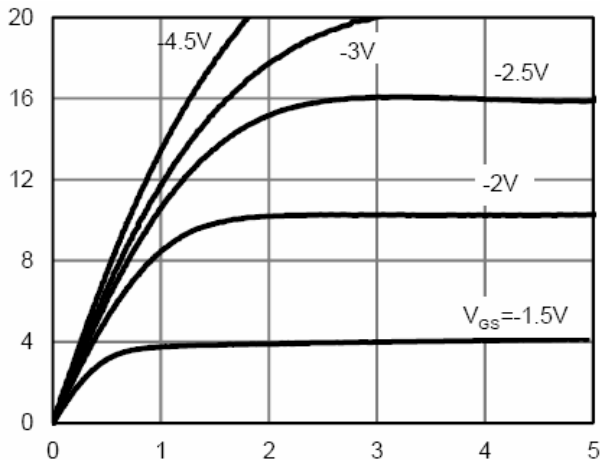
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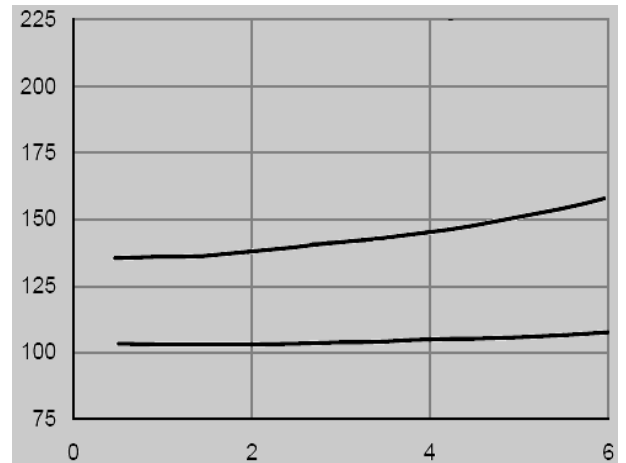
**Figure 1 Power Dissipation**



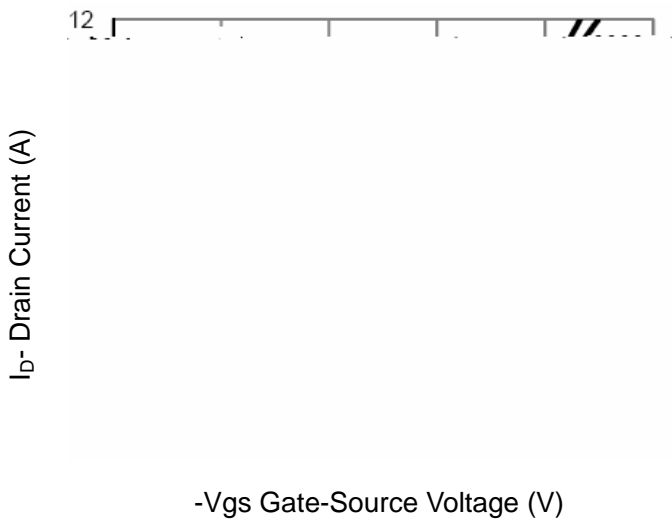
**Figure 2 Drain Current**



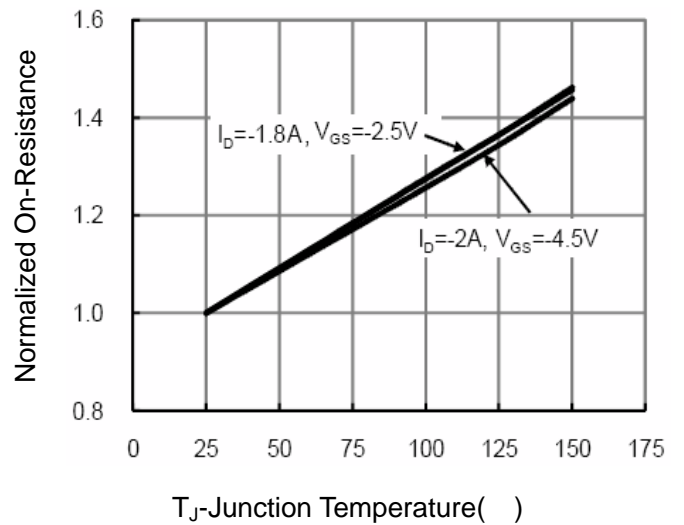
**Figure 3 Output Characteristics**



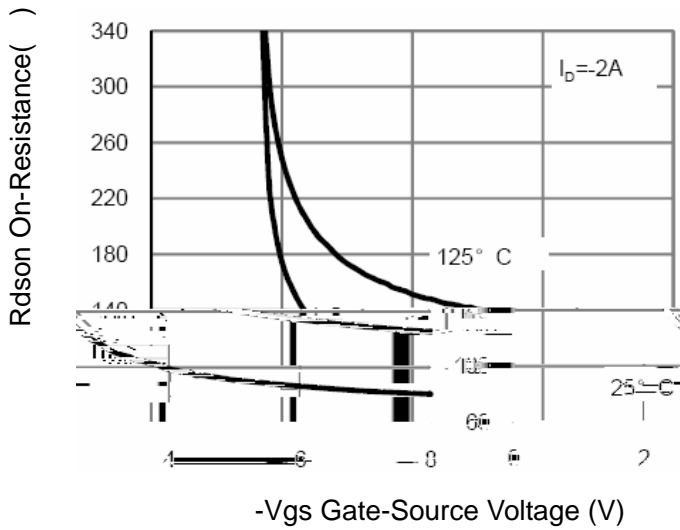
**Figure 4 Drain-Source On-Resistance**



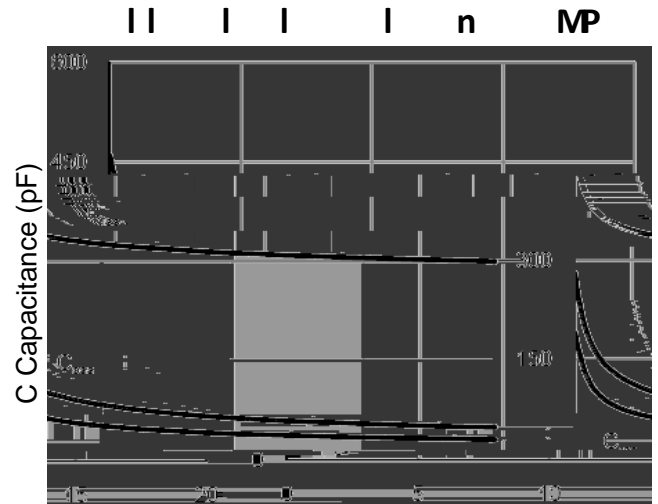
**Figure 5 Transfer Characteristics**



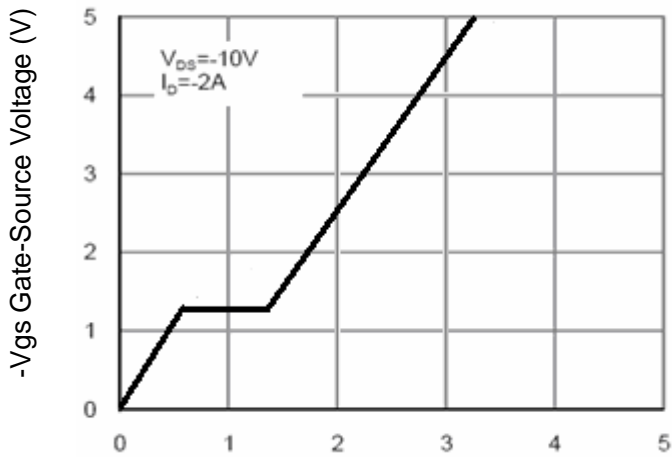
**Figure 6 Drain-Source On-Resistance**



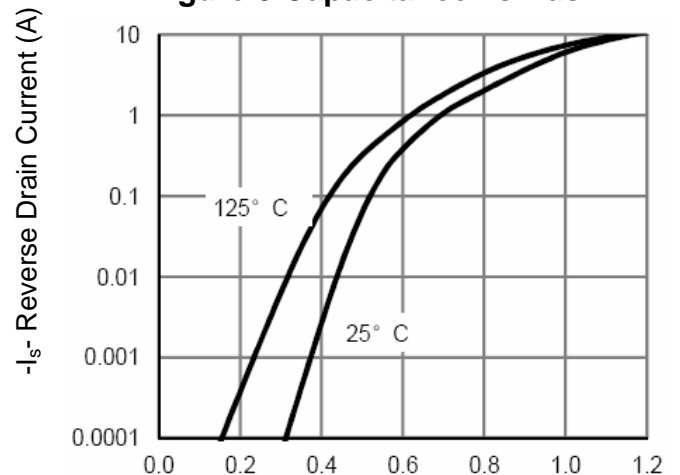
-Vgs Gate-Source Voltage (V)  
**Figure 7 Rdson vs Vgs**



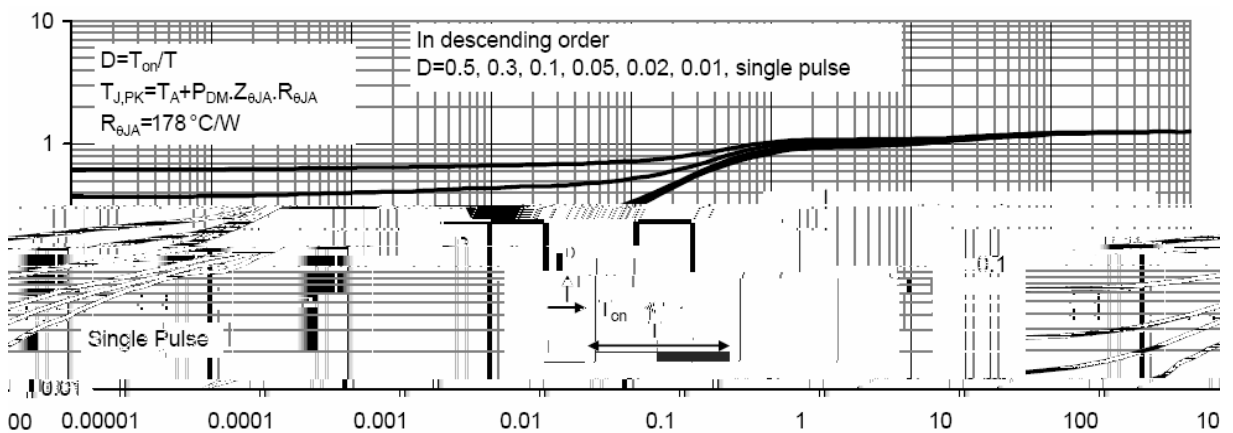
-Vds Drain-Source Voltage (V)  
**Figure 8 Capacitance vs Vds**



Qg Gate Charge (nC)  
**Figure 9 Gate Charge**



-Vsd Source-Drain Voltage (V)  
**Figure 10 Source- Drain Diode Forward**



**Figure 11 Normalized Maximum Transient Thermal Impedance**

