

/ Absolute Maximum Ratings(Ta=25)

	(℃)		
	(℃)		
		~	
	θ		℃
	θ ≤		

/ Electrical Characteristics(Ta=25)

		μ				
						μ
						μ
						Ω
						Ω

/ Electrical Characteristics(Ta=25)

		Ω				

/ Electrical Characteristic Curve

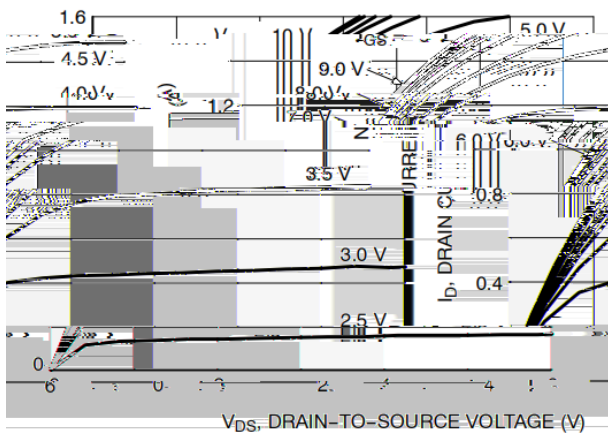


Figure 1. On-Region Characteristics

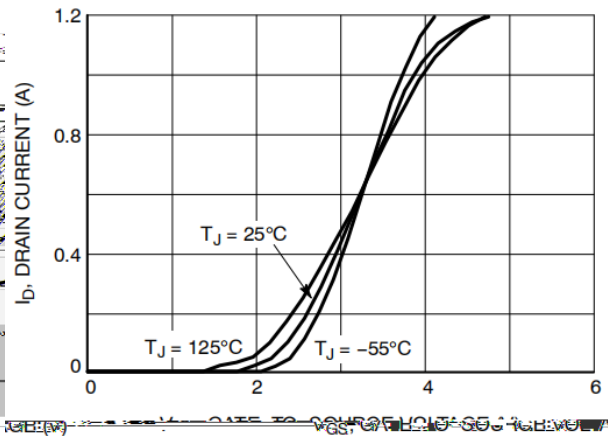


Figure 2. Transfer Characteristic

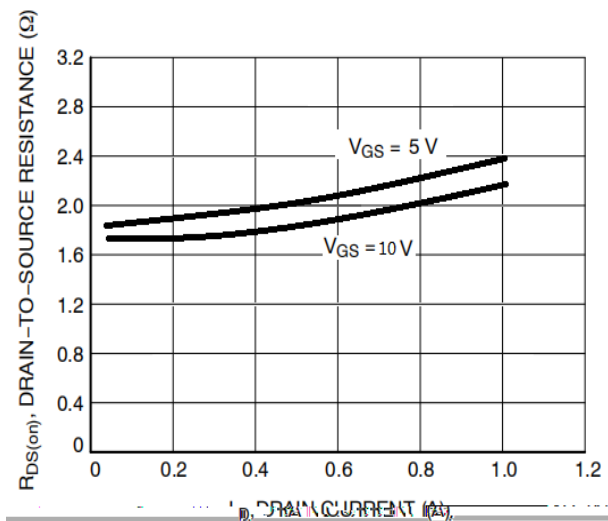


Figure 3. On-Resistance vs. Drain Current and Temperature

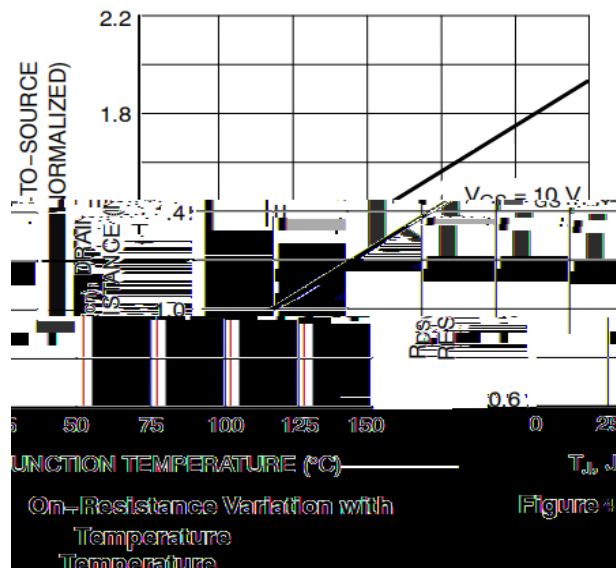


Figure 4

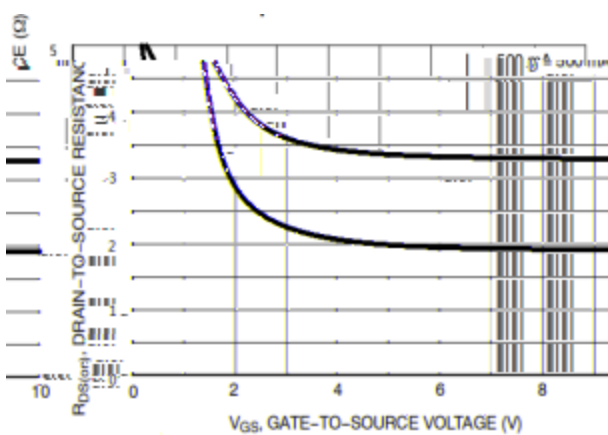


Figure 5. On-Resistance vs. Gate-to-Source Voltage

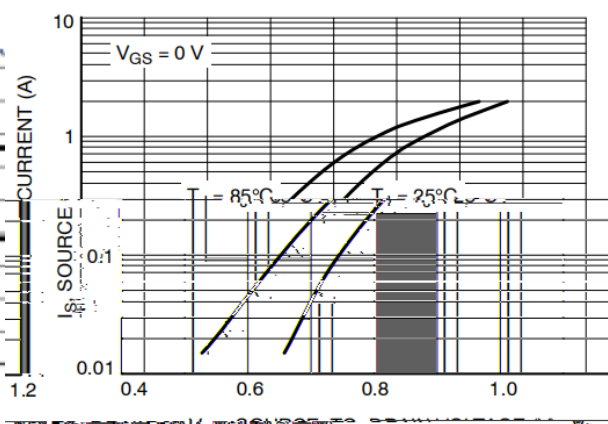


Figure 6

/ Electrical Characteristic Curve

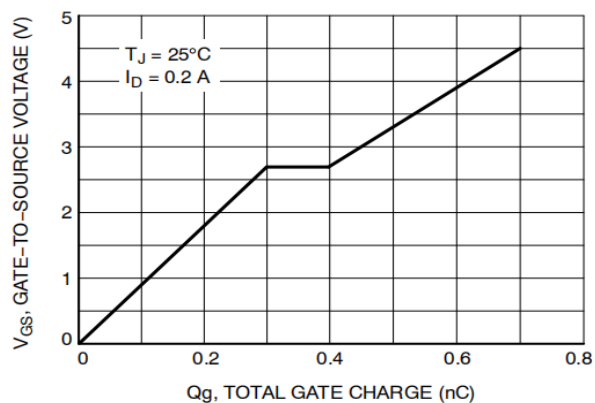


Figure 7 . Gate-to-Source and Drain-to-Source Voltage vs. Total Charge

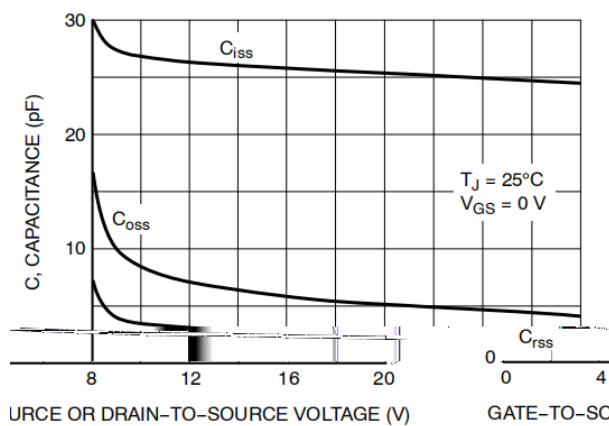


Figure 8 . Capacitance Variation

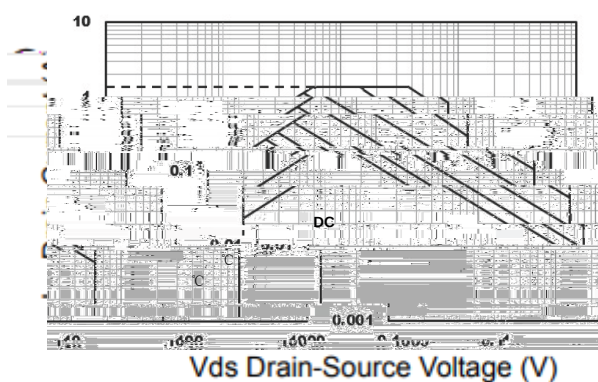


Figure 9 : Safe Operation Area

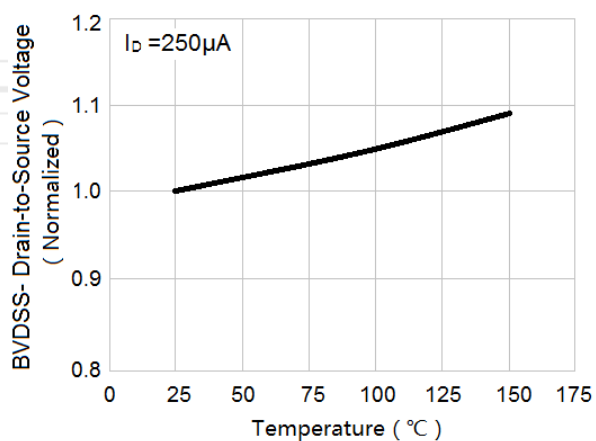


Figure 10 : Breakdown Voltage vs. Temperature



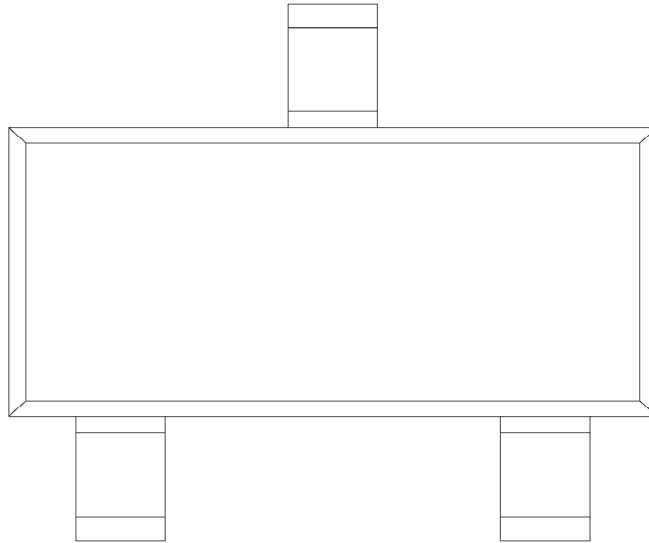
Figure 11 : Normalized Thermal Transient Impedance, Junction-to-Ambient

BR2N7002AK2

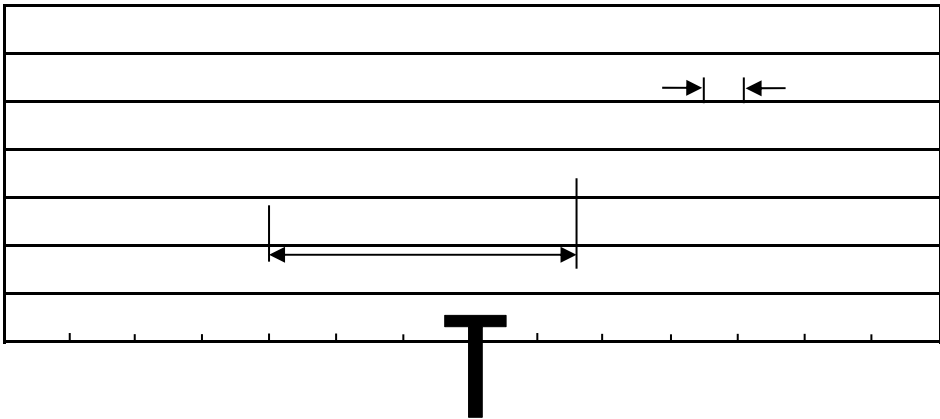


DATA SHEET

/ Marking Instructions



() / Temperature Profile for IR Reflow Soldering(Pb-Free)



/ Resistance to Soldering Heat Test Conditions

/ Packaging SPEC.

封装形式	包装数量					包装尺寸		
	Units/Reel 只/卷盘	Reels/Inner Box 卷盘/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Reel	Inner Box 盒	Outer Box 箱

/ Notices