

/ Descriptions

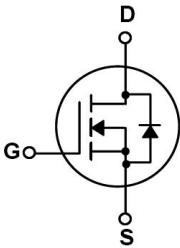
/ Features

$\leq$	Ω	Ω
$\leq$	Ω	Ω

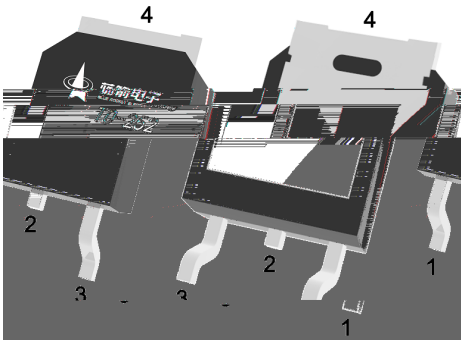
/ Applications

DC/DC

/ Equivalent Circuit



/ Pinning



/ Marking

		N		
			□	
		N		
		θ		
		θ		

					±	
						Ω
						Ω

/ Electrical Characteristics(Ta=25)

		β β				

/ Electrical Characteristic Curve

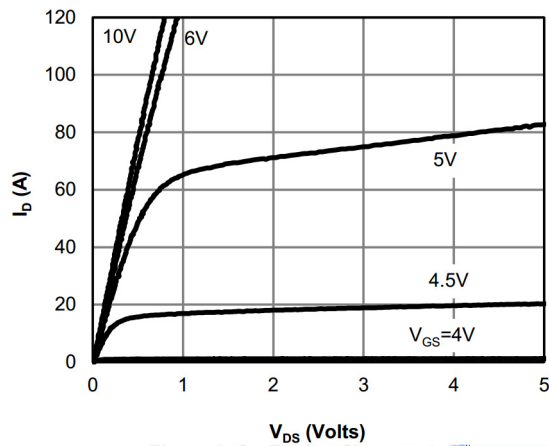


Figure 1: Drain Current vs. Drain-Source Voltage

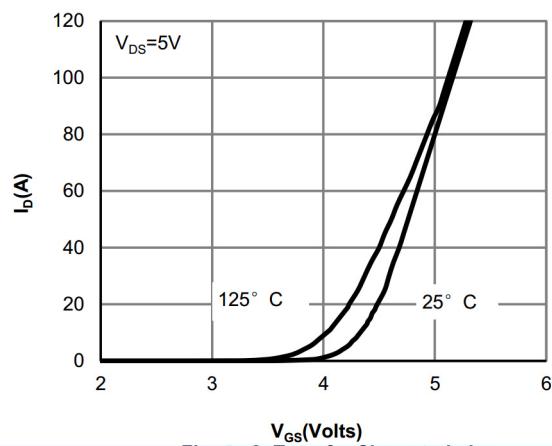


Figure 2: Transfer Characteristics

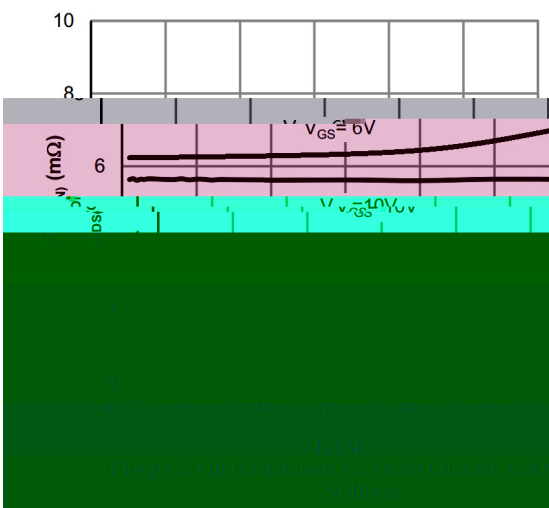


Figure 3: On-Resistance vs. Drain Current

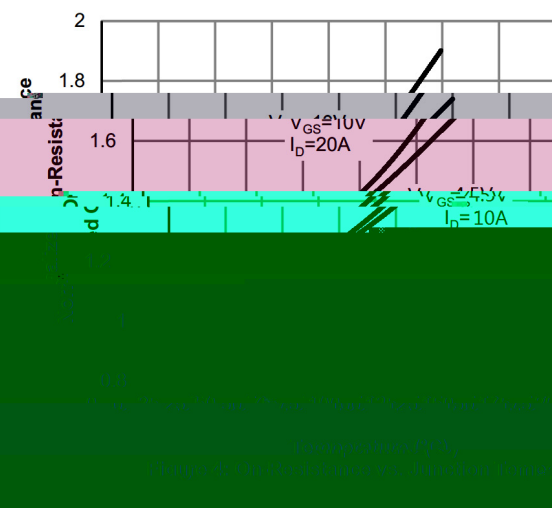


Figure 4: On-Resistance vs. Drain Current

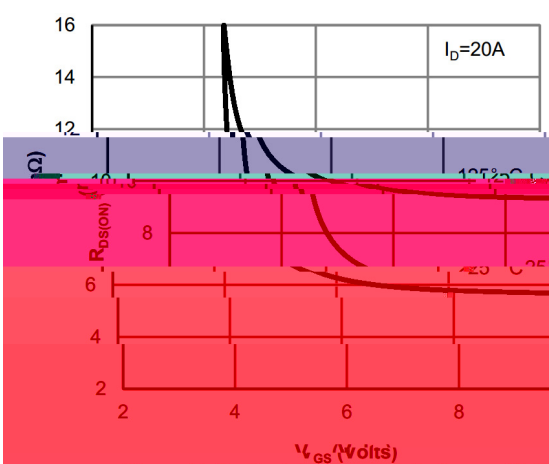


Figure 5: On-Resistance vs. Gate-Source Voltage

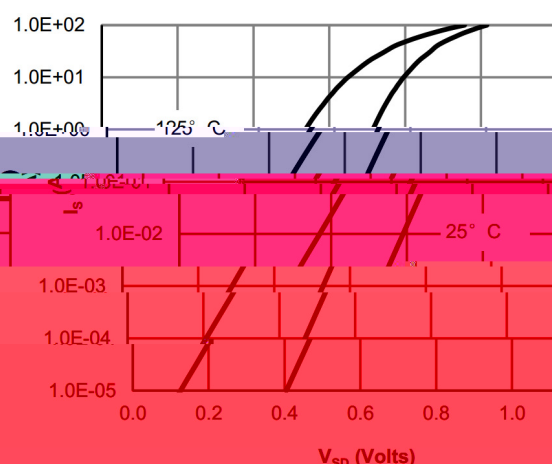
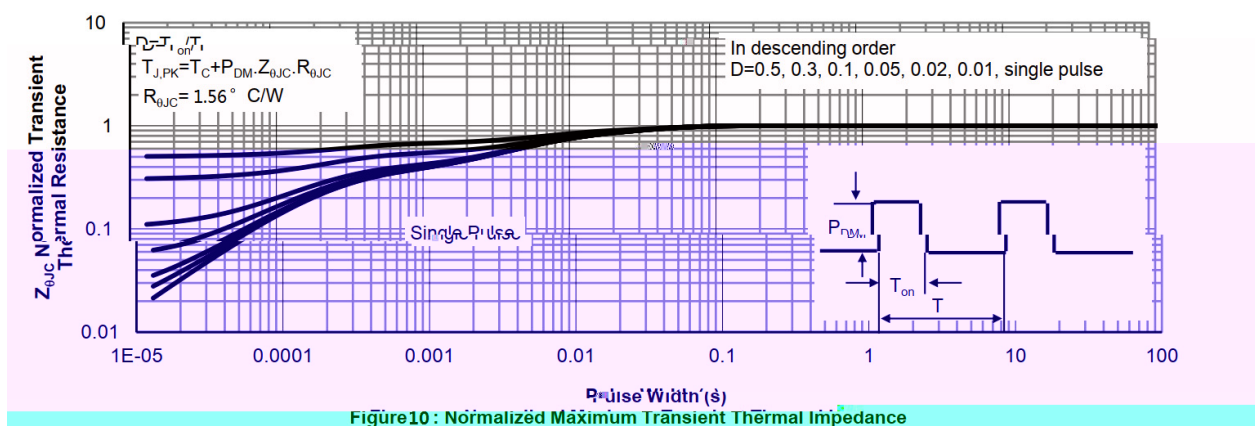
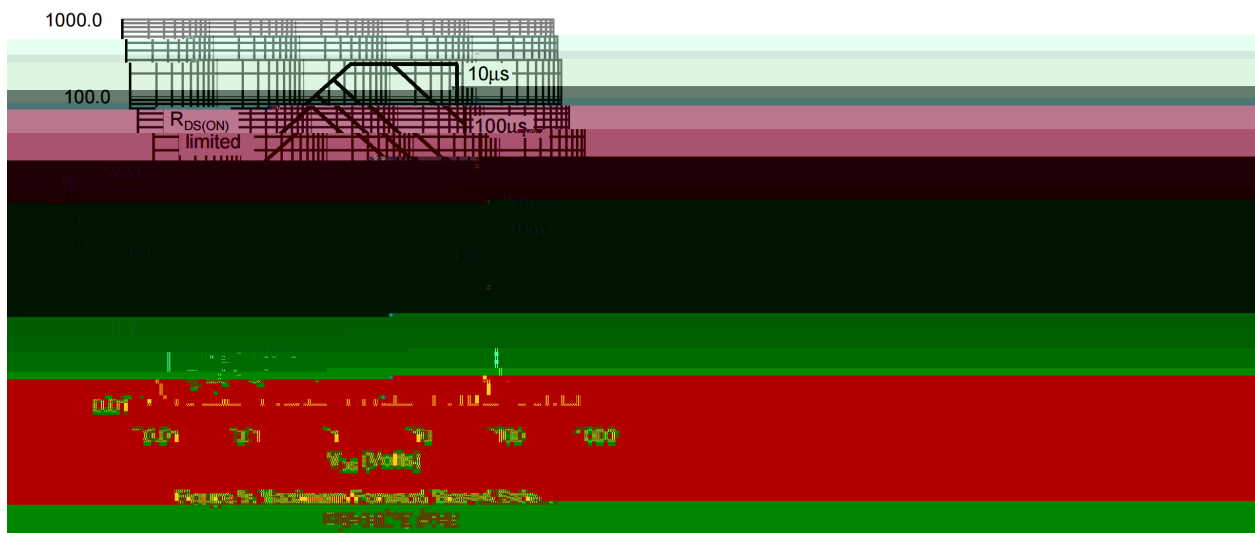
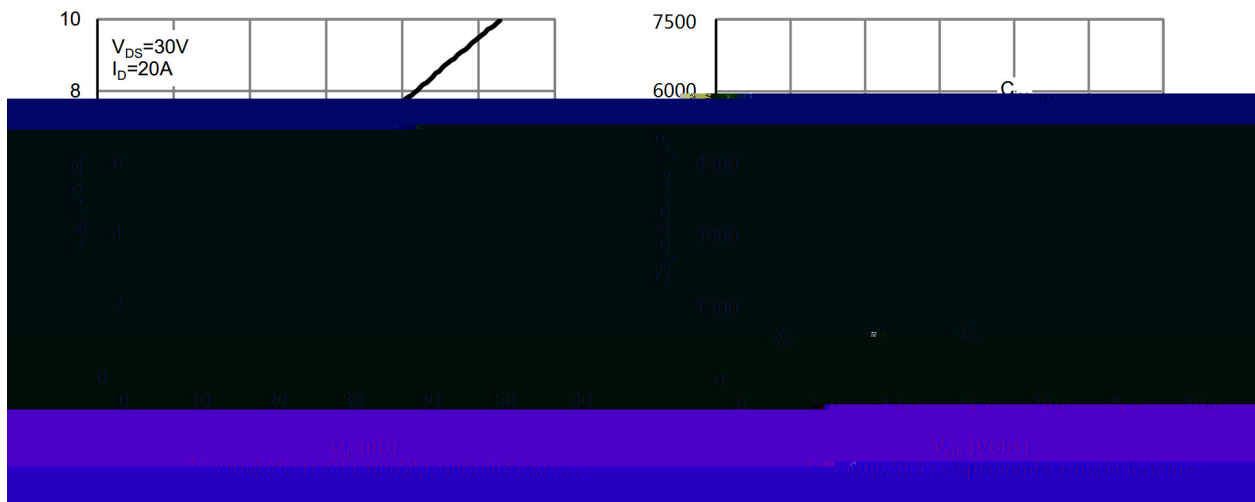
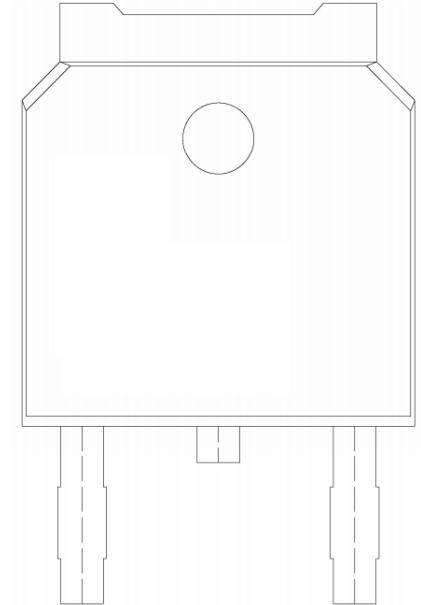


Figure 6: Body-Diode Characteristics

/ Electrical Characteristic Curve



/ Marking Instructions



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

 $\pm$ $\pm$ $\pm$ $\pm$

/ Resistance to Soldering Heat Test Conditions

 $\pm$ $\pm$

/ Packaging SPEC.