

BRCS30N10DP

	N		
	N		
U _{GS}	U _{DS}	I _D	Q _G

/ Electrical Characteristics(Ta=25)

						q
		q q				
	d	U				
	d					

d

d

d

/ Electrical Characteristic Curve

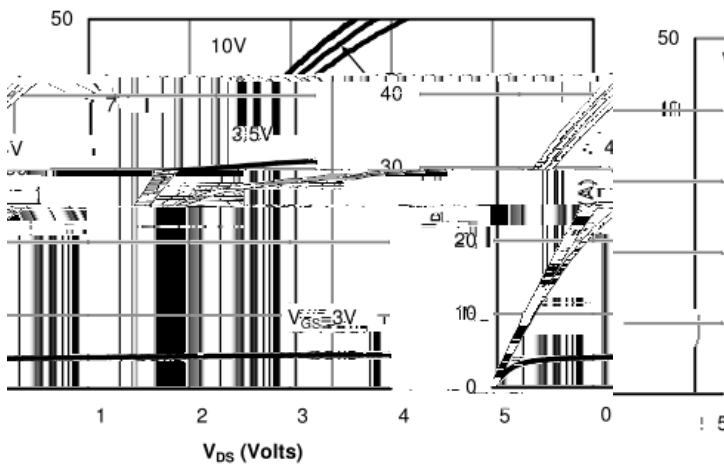


Fig 1: On-Region Characteristics

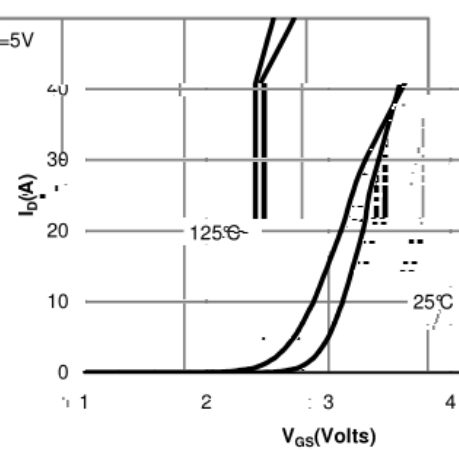


Figure 2: Transfer Characteristics

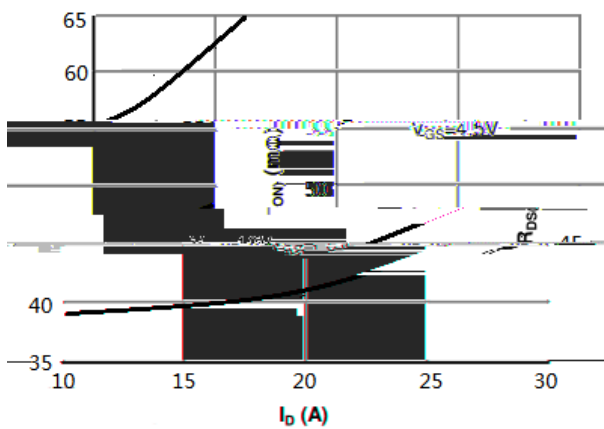


Figure 3: On-Resistance vs. Drain Current

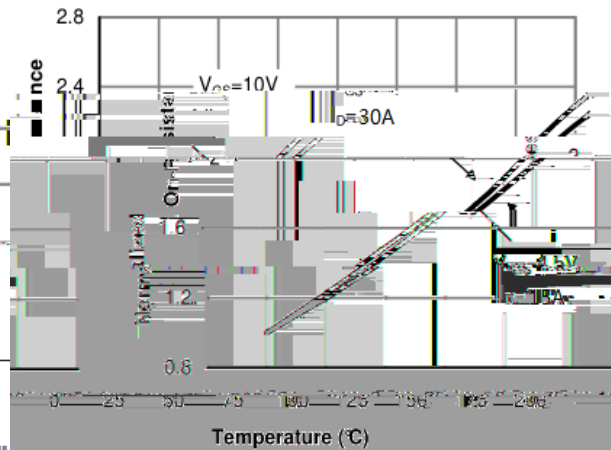


Figure 4: On-Resistance vs. Junction Temperature

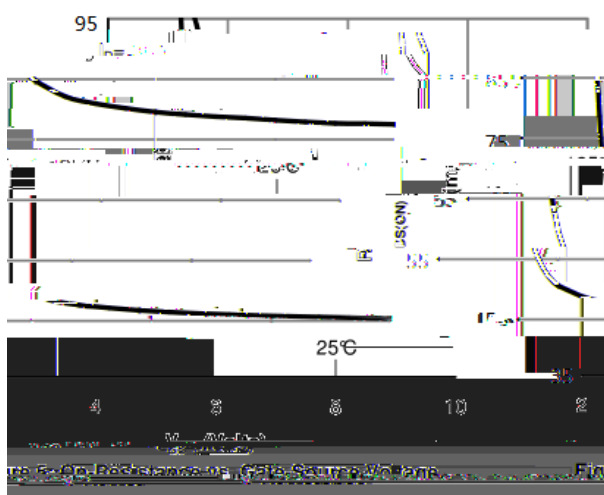


Figure 5: On-Resistance vs. Gate-Source Voltage

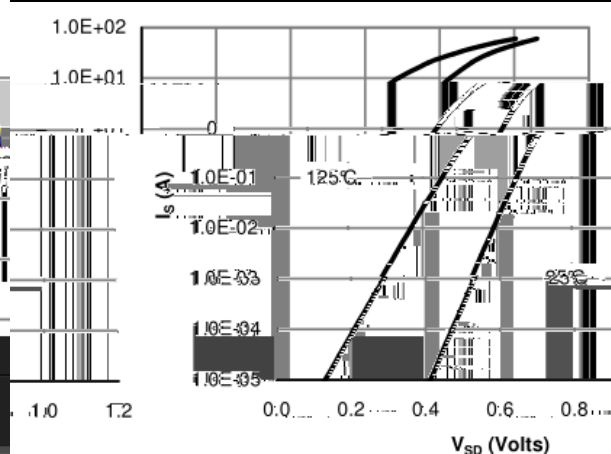
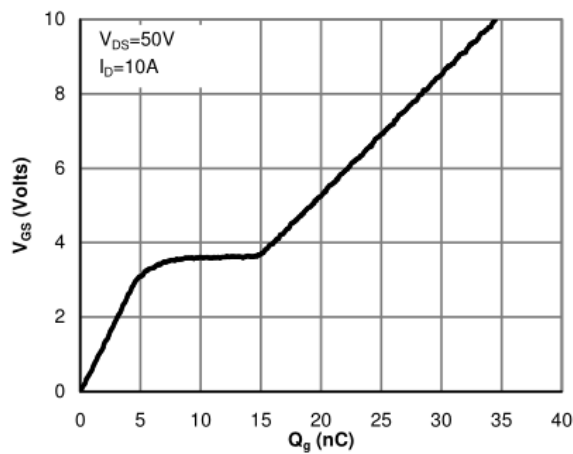
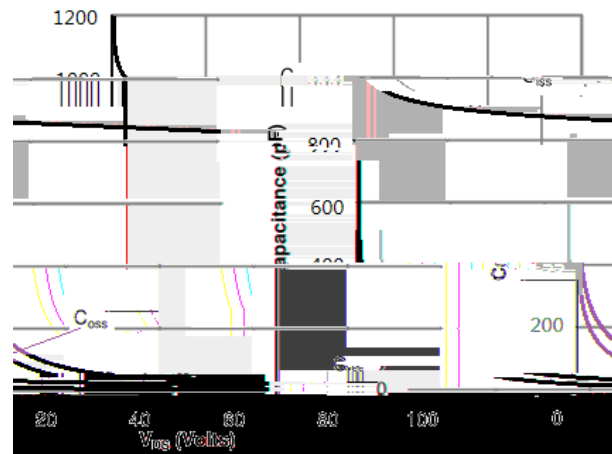
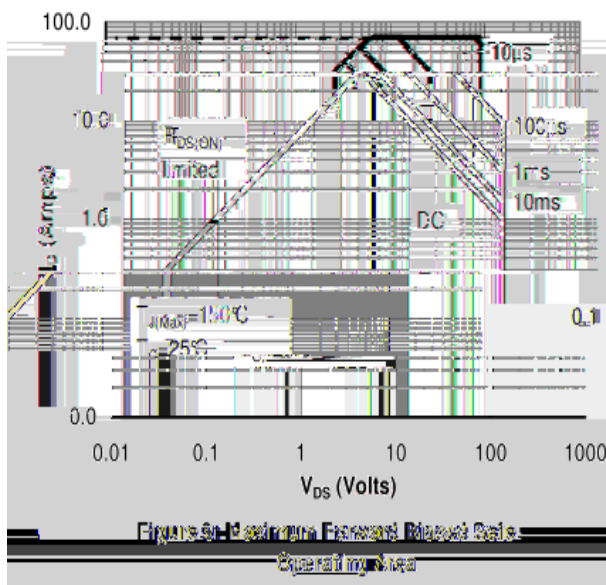
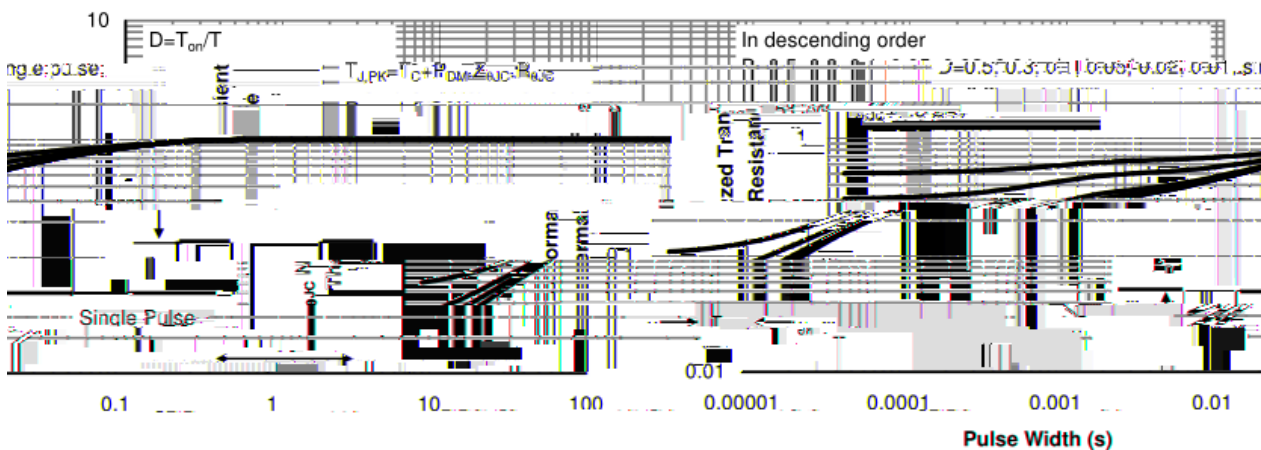
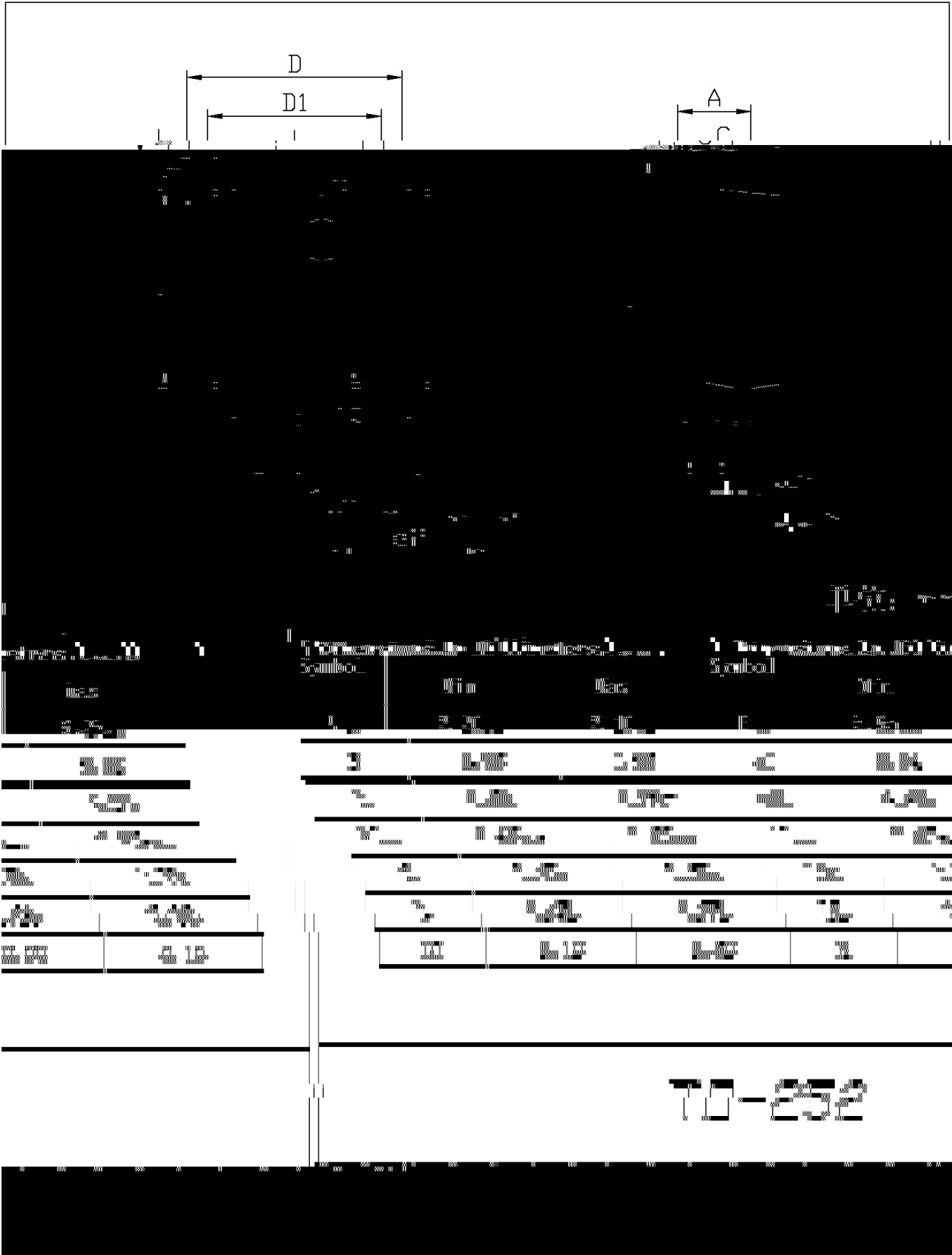


Figure 6: Body Diode Characteristics

/ Electrical Characteristic Curve



/ Package Dimensions



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