

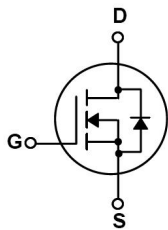
/ Descriptions

/ Features

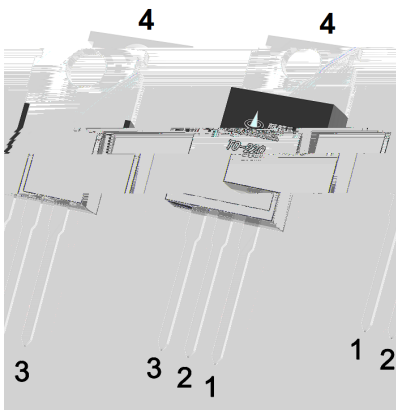
Ultra Low On-Resistance,fast switching.

/ Applications

/ Equivalent Circuit



/ Pinning



/ Marking

BRCS080N02RA

/ Electrical Characteristics(Ta=25)

		Ω Ω				

Electrical Characteristic Curve

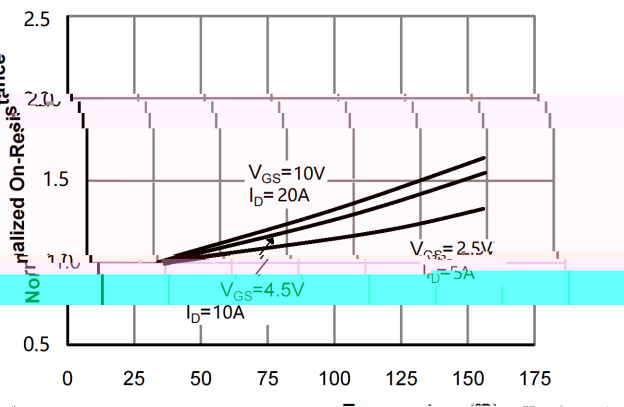
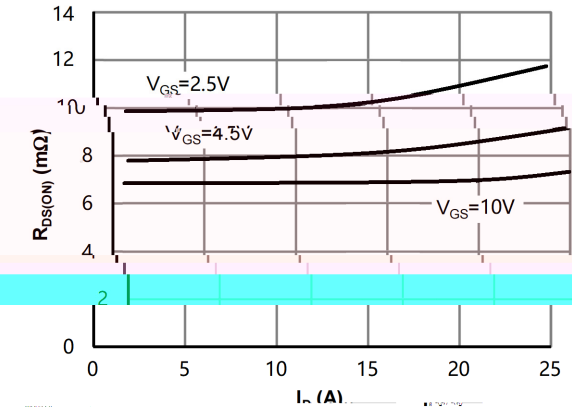
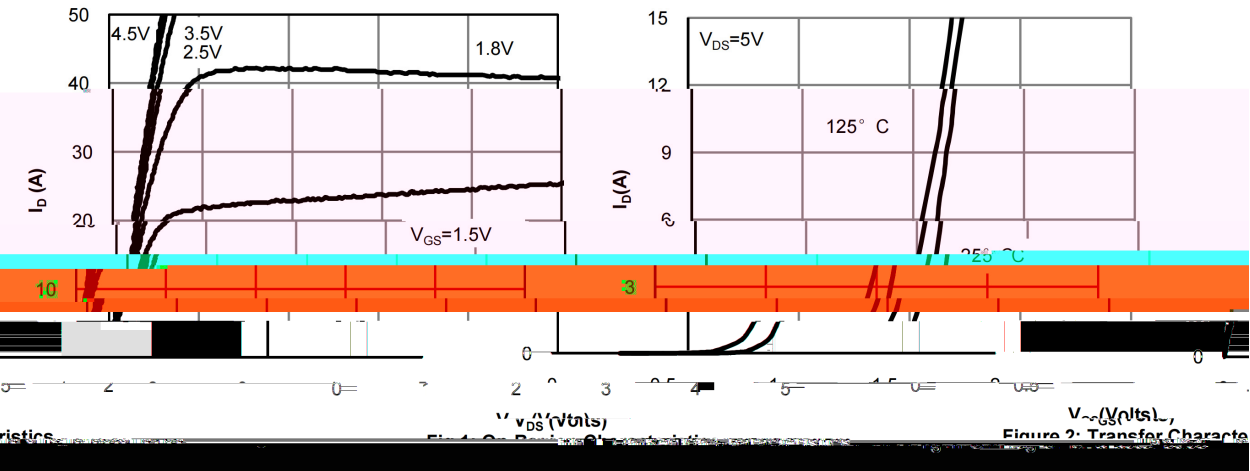


Figure 3: On-Resistance vs. Drain Current and Gate Voltage

Figure 4: On-Resistance vs. Temperature

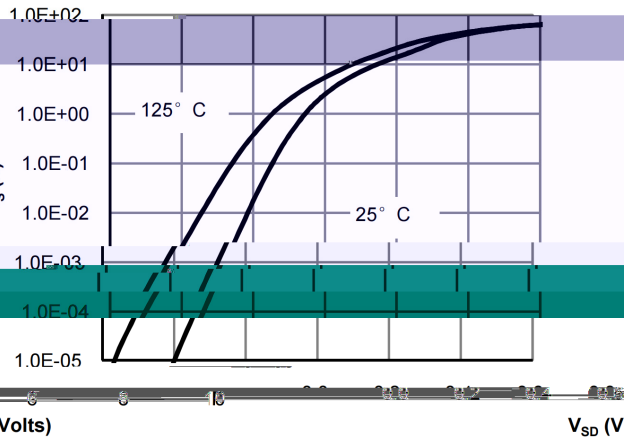
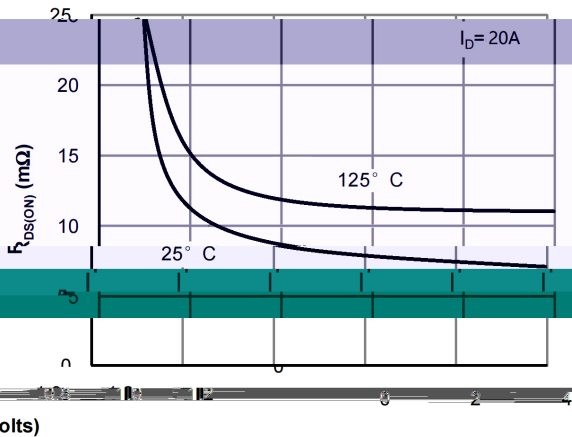
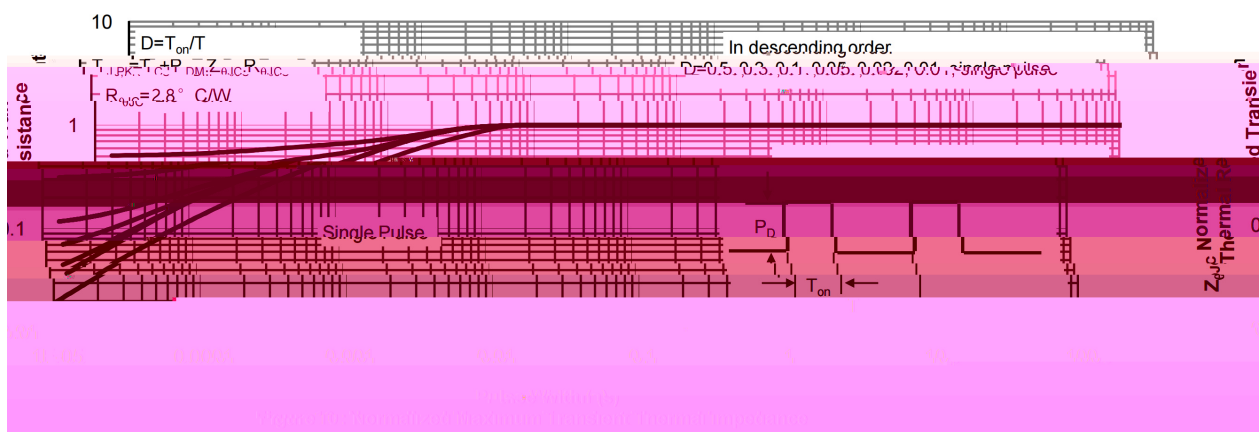
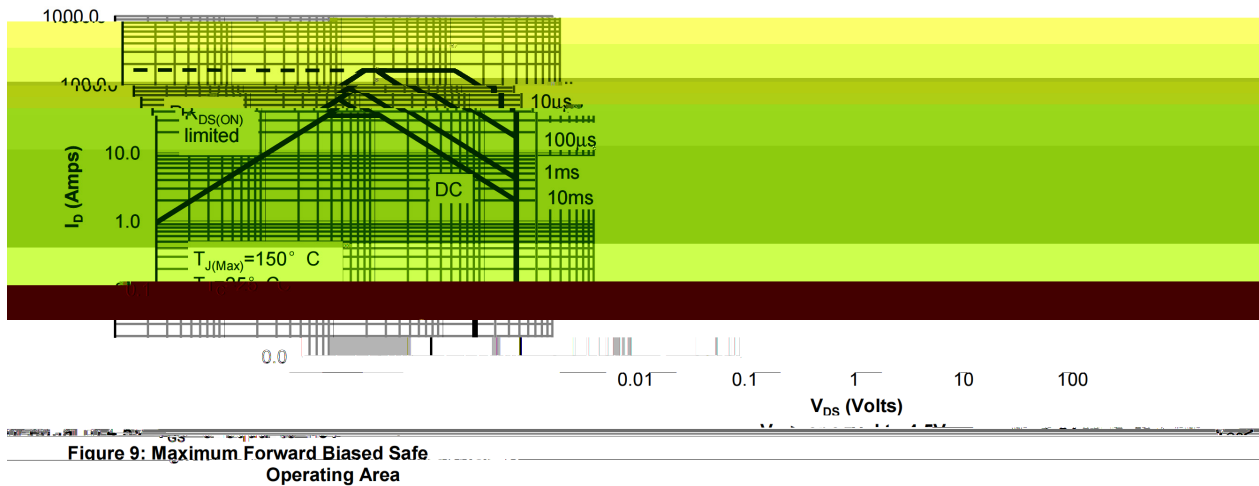
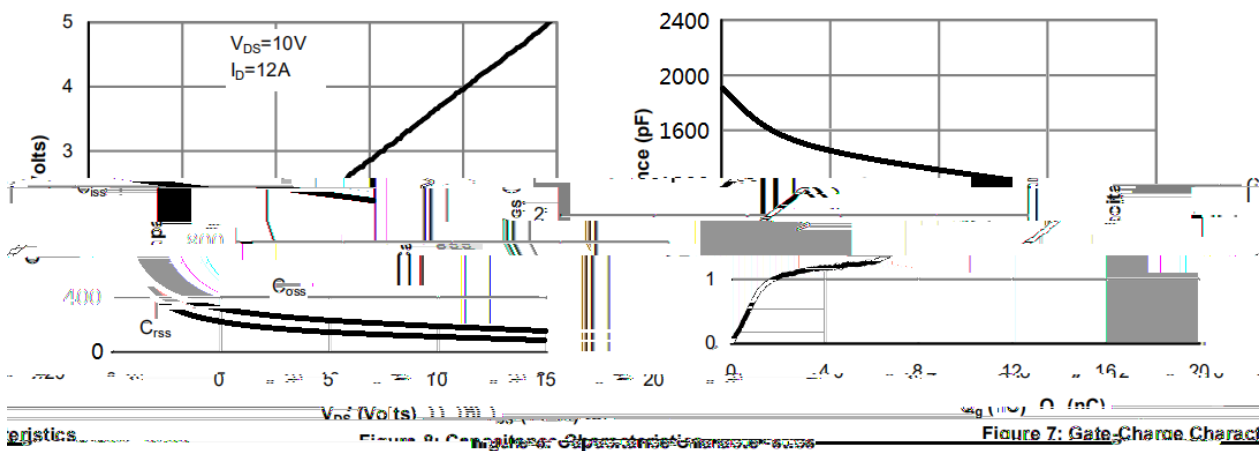


Figure 5: On-Resistance vs. Gate-Source Voltage

Figure 6: Body-Diode Characteristics

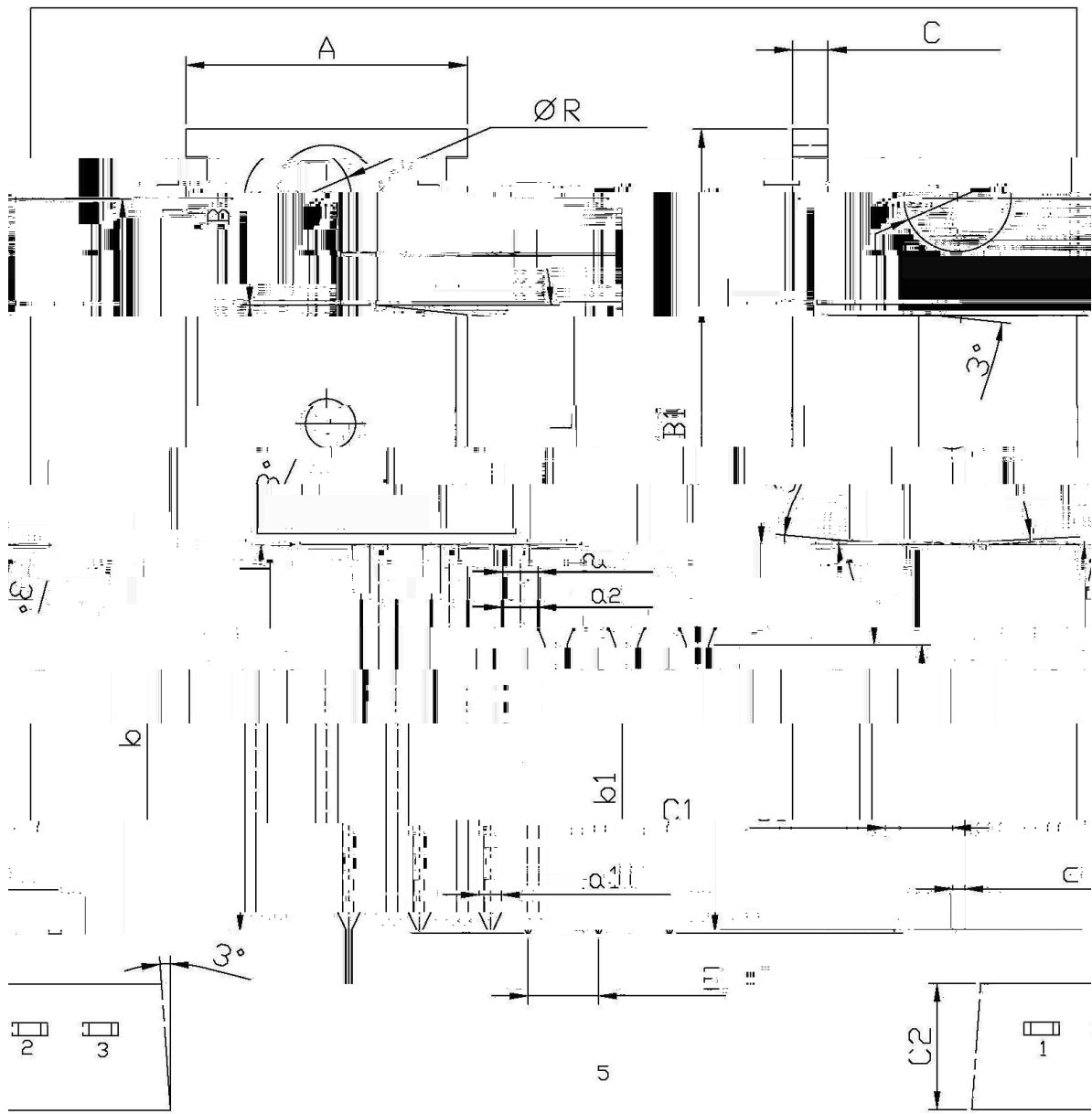
/ Electrical Characteristic Curve



/ Package Dimensions

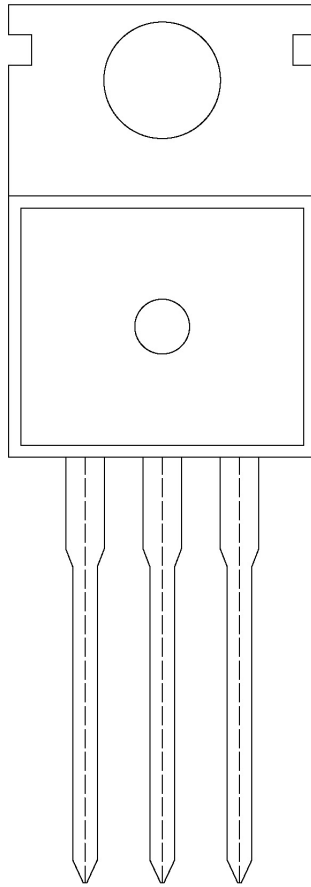
TO-220

单位: mm



Dimensions In Millimeters			Dimensions In Millimeters		
Symbol	Min	Max	Symbol	Min	Max
A	9.8	10.2	C	1.2	
R	3.56	3.64	B	6.3	
L	15.7	16.1	B1	9.0	
b1	12.6	13.6	C1	2.2	

/ Marking Instructions



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