/ Descriptions

/ Features

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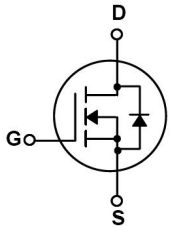
Ultra Low On-Resistance,fast switching.

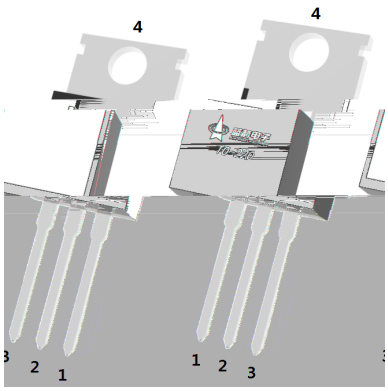
/ Applications

LED

/ Equivalent Circuit



/ Pinning



/ Marking

		±	

/ Electrical Characteristic Curve

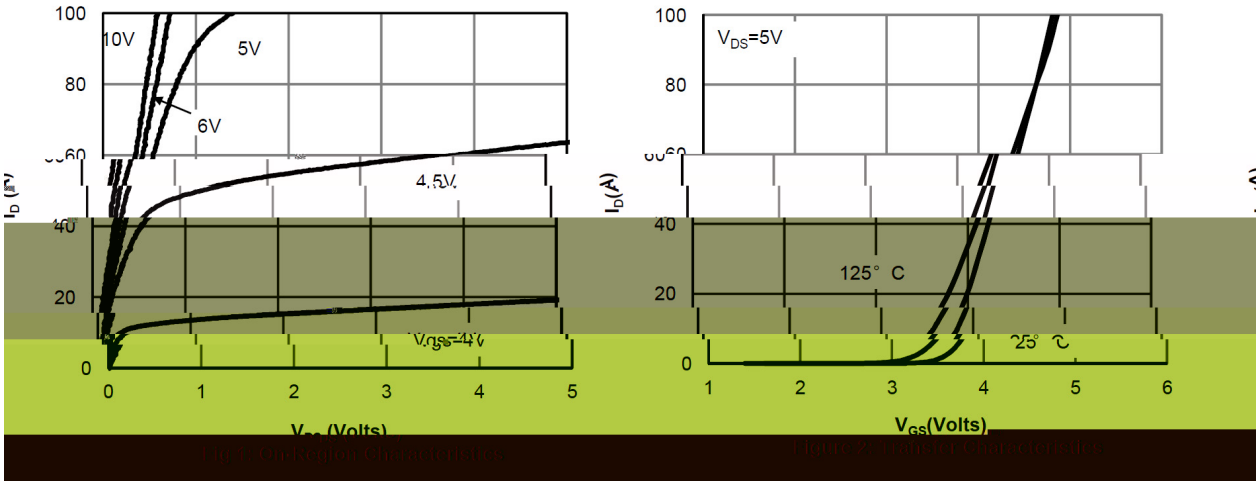


Fig 2. On-Region Characteristics

Figure 2. Transfer Characteristics

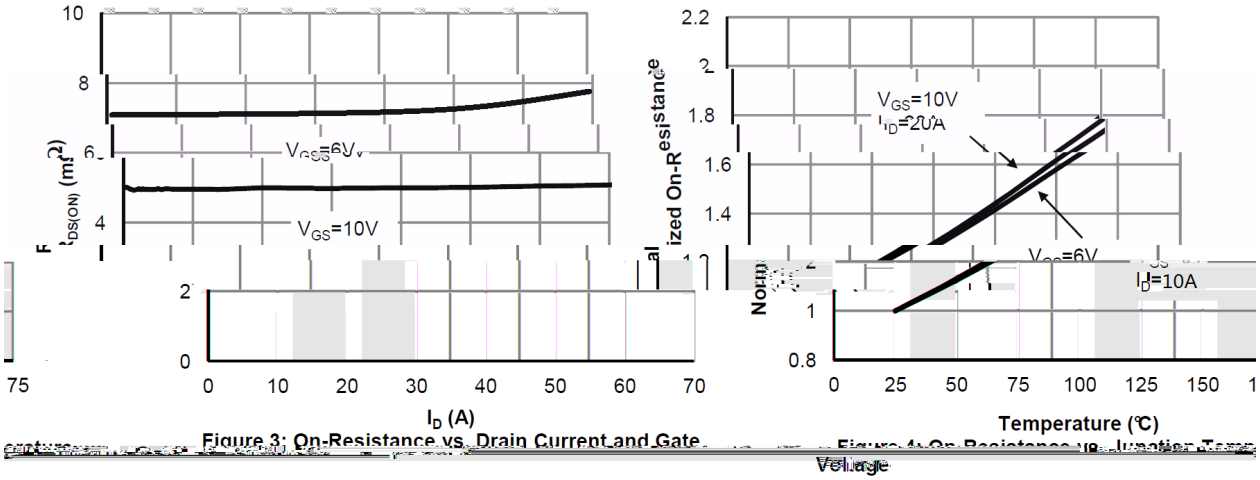


Figure 3. On-Resistance vs. Drain Current and Gate Voltage

Figure 4. On-Resistance vs. Junction Temperature

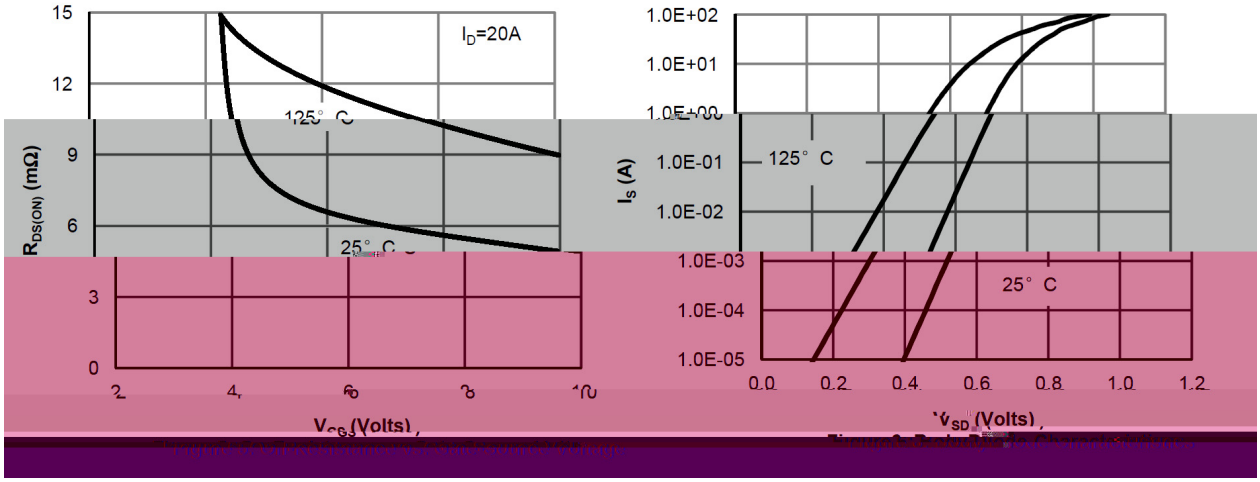


Figure 5. On-Resistance vs. Gate-to-Source Voltage

Figure 6. Body-Diode Characteristics

/ Electrical Characteristic Curve

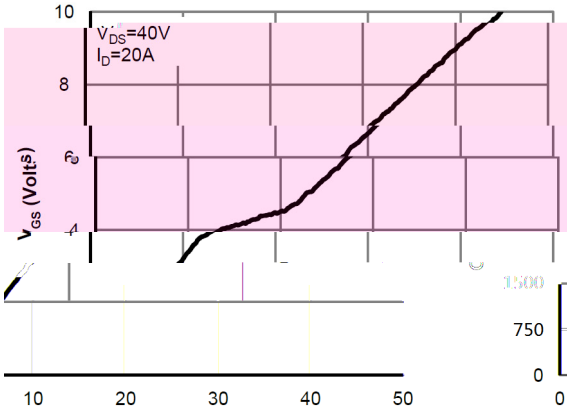


Figure 7: Gate-Charge Characteristics

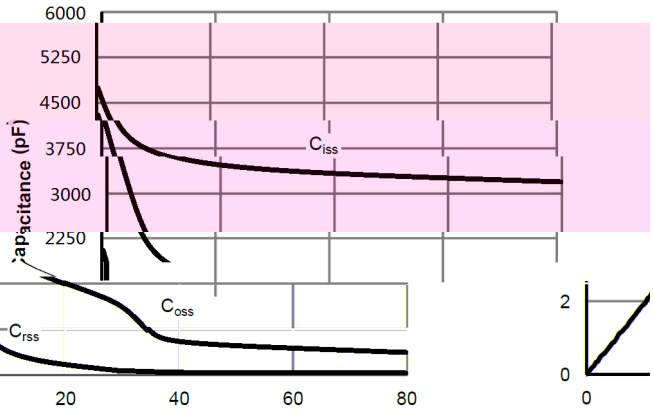


Figure 8: Capacitance Characteristics

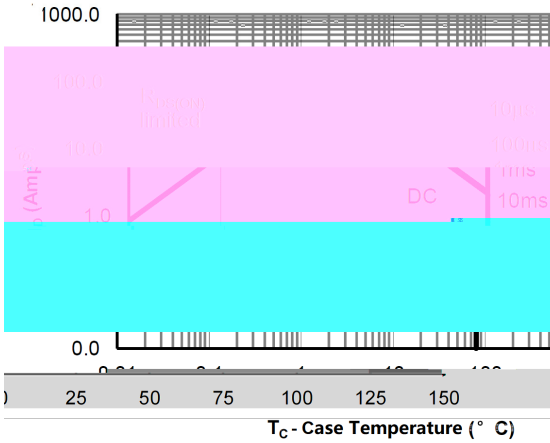


Figure 10: Maximum Continuous Drain Current vs Case Temperature

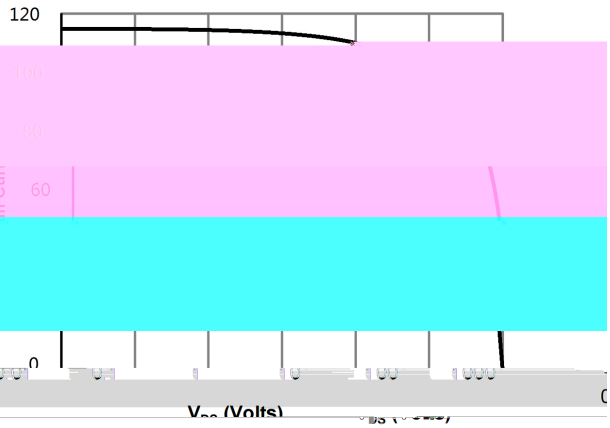


Figure 9: Maximum Forward Biased Safe Operating Area

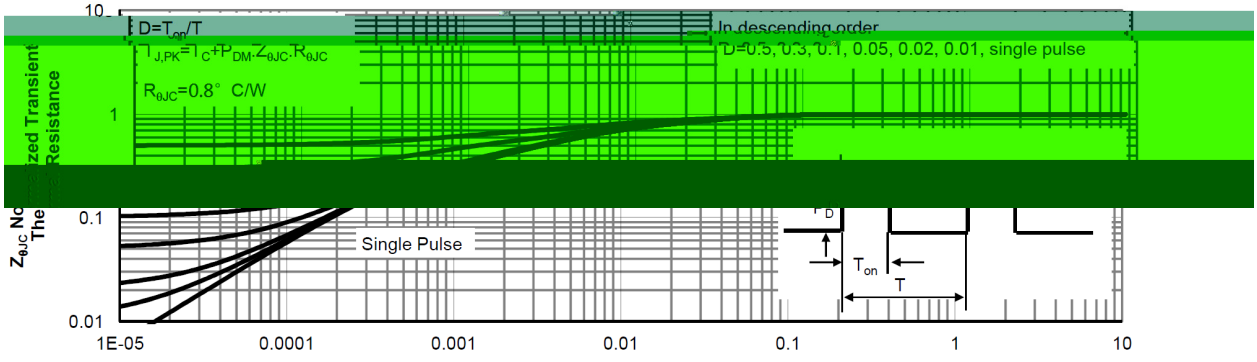
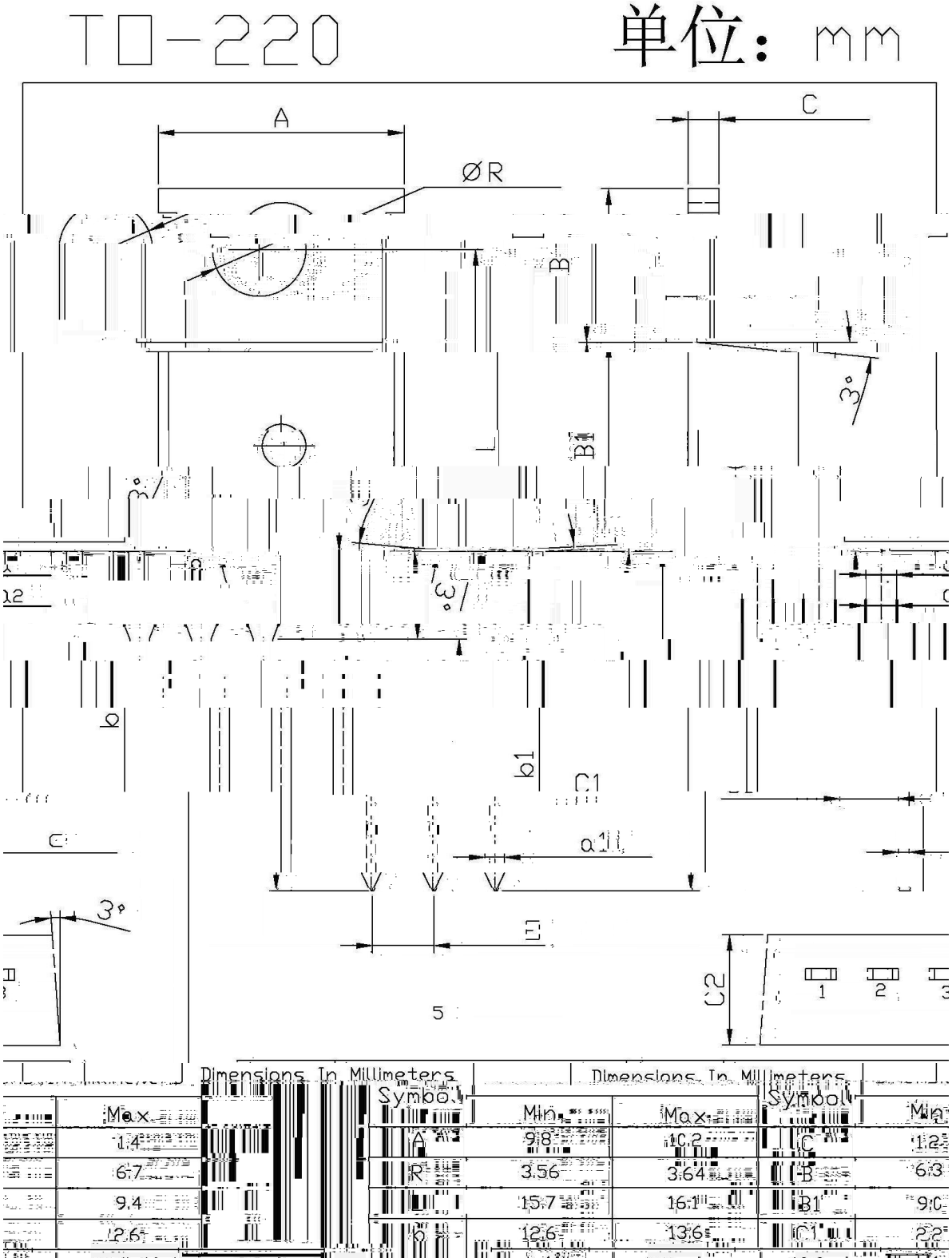


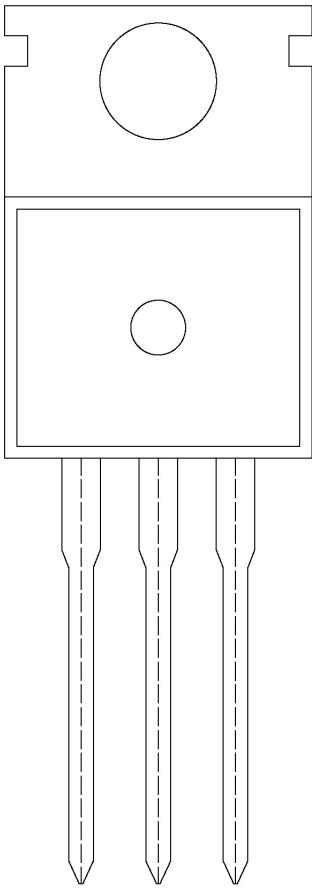
Figure 11: Normalized Maximum Transient Thermal Impedance

/ Package Dimensions



Dimensions In Millimeters			Dimensions In Millimeters		
Symbol	Min	Max	Symbol	Min	Max
A	9.8	10.2	C	1.2	1.4
R	3.56	3.64	B	6.3	6.7
b	12.6	13.6	B1	9.0	9.4
			C1	2.2	2.6

/ Marking Instructions



BR

065N08SH

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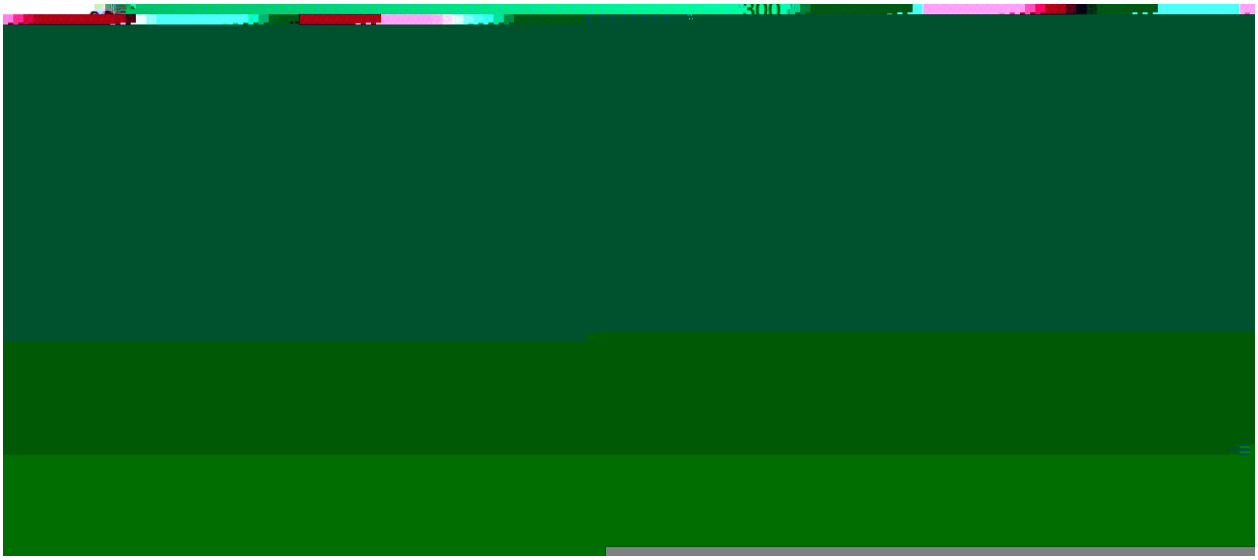
( ) / Temperature Profile for Dip Soldering(Pb-Free)



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/ Resistance to Soldering Heat Test Conditions

± ±

/ Packaging SPEC.

/ Notices