

/ Descriptions

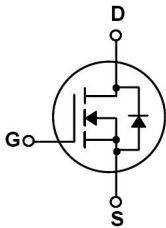
/ Features

Ultra Low On-Resistance,fast switching.

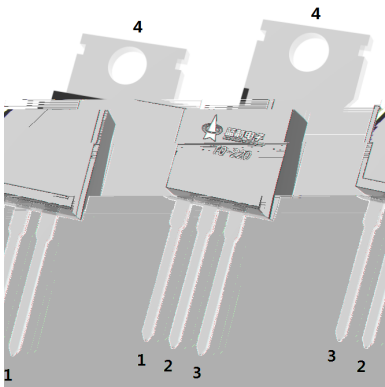
/ Applications

LED

/ Equivalent Circuit



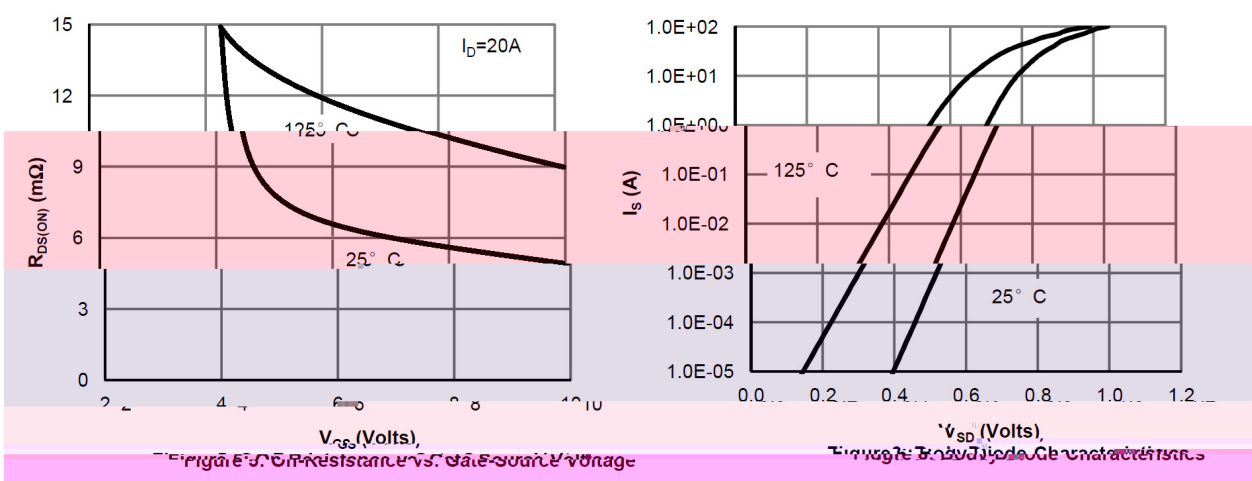
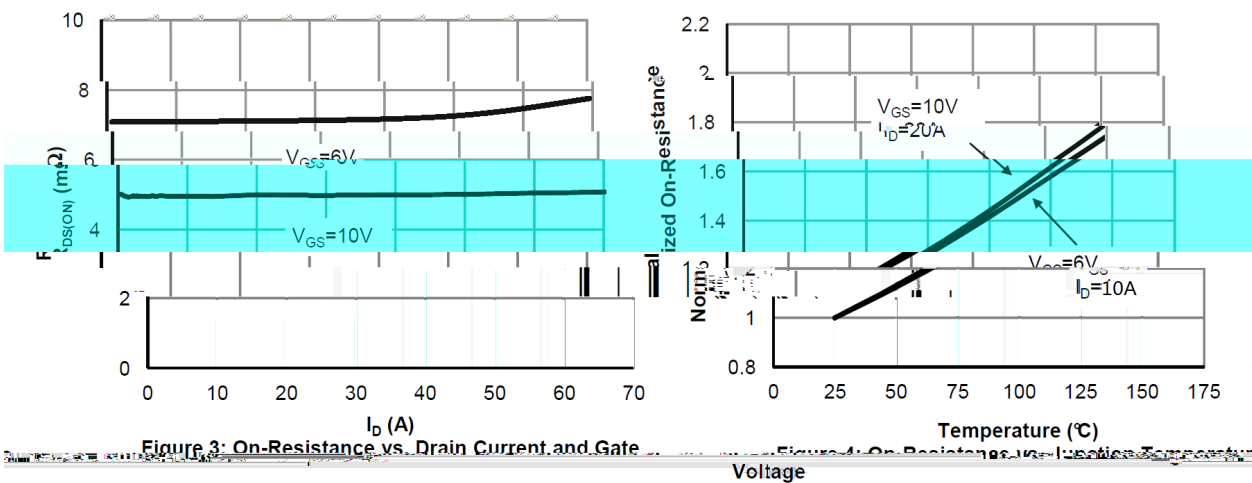
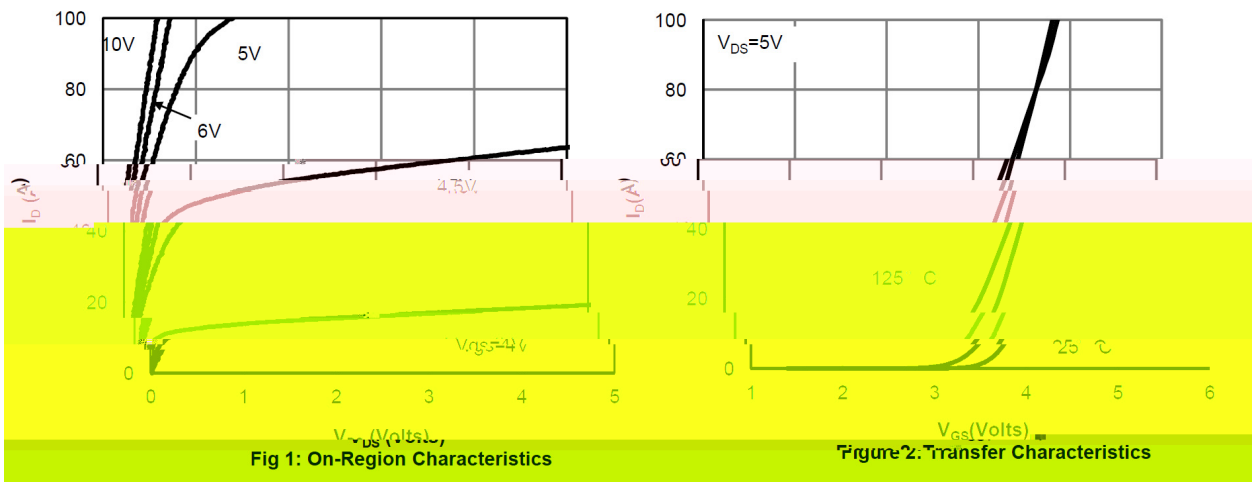
/ Pinning



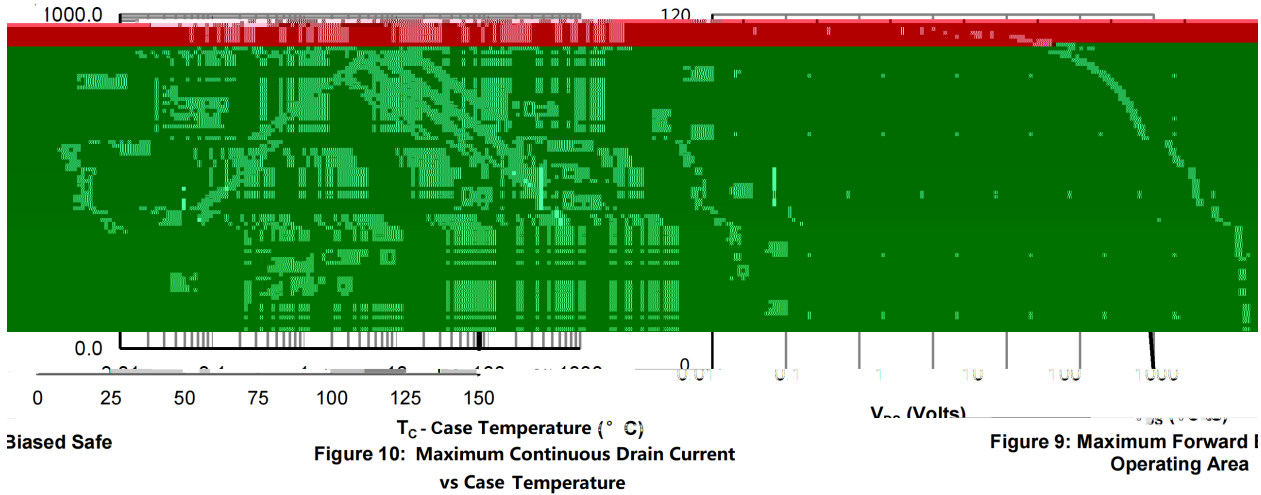
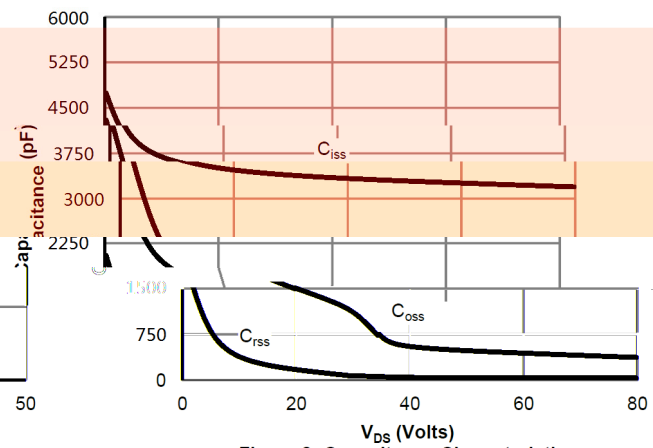
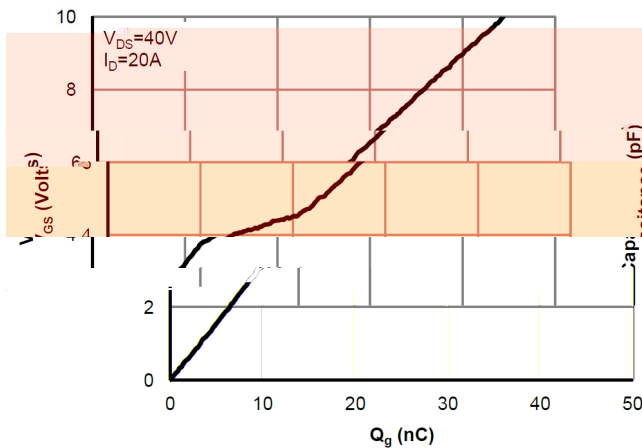
/ Marking

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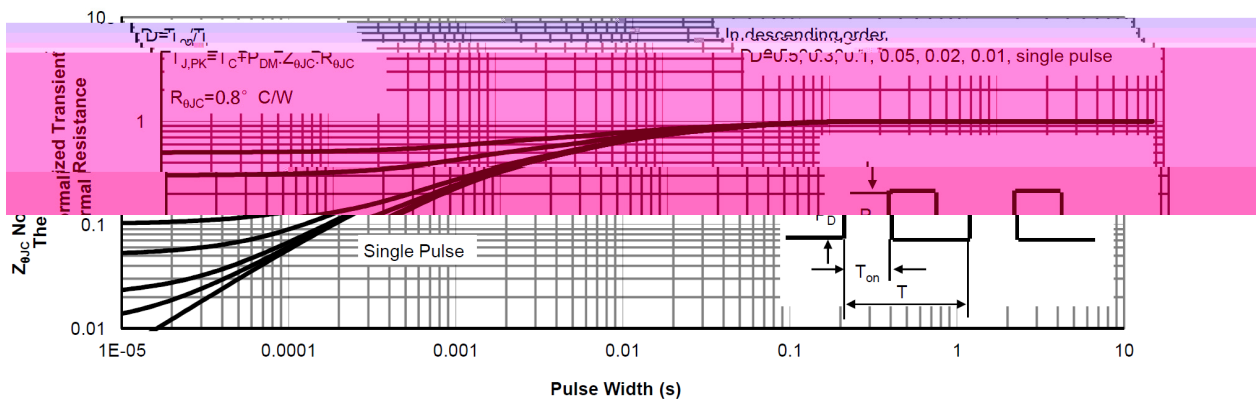
Electrical Characteristic Curve



/ Electrical Characteristic Curve



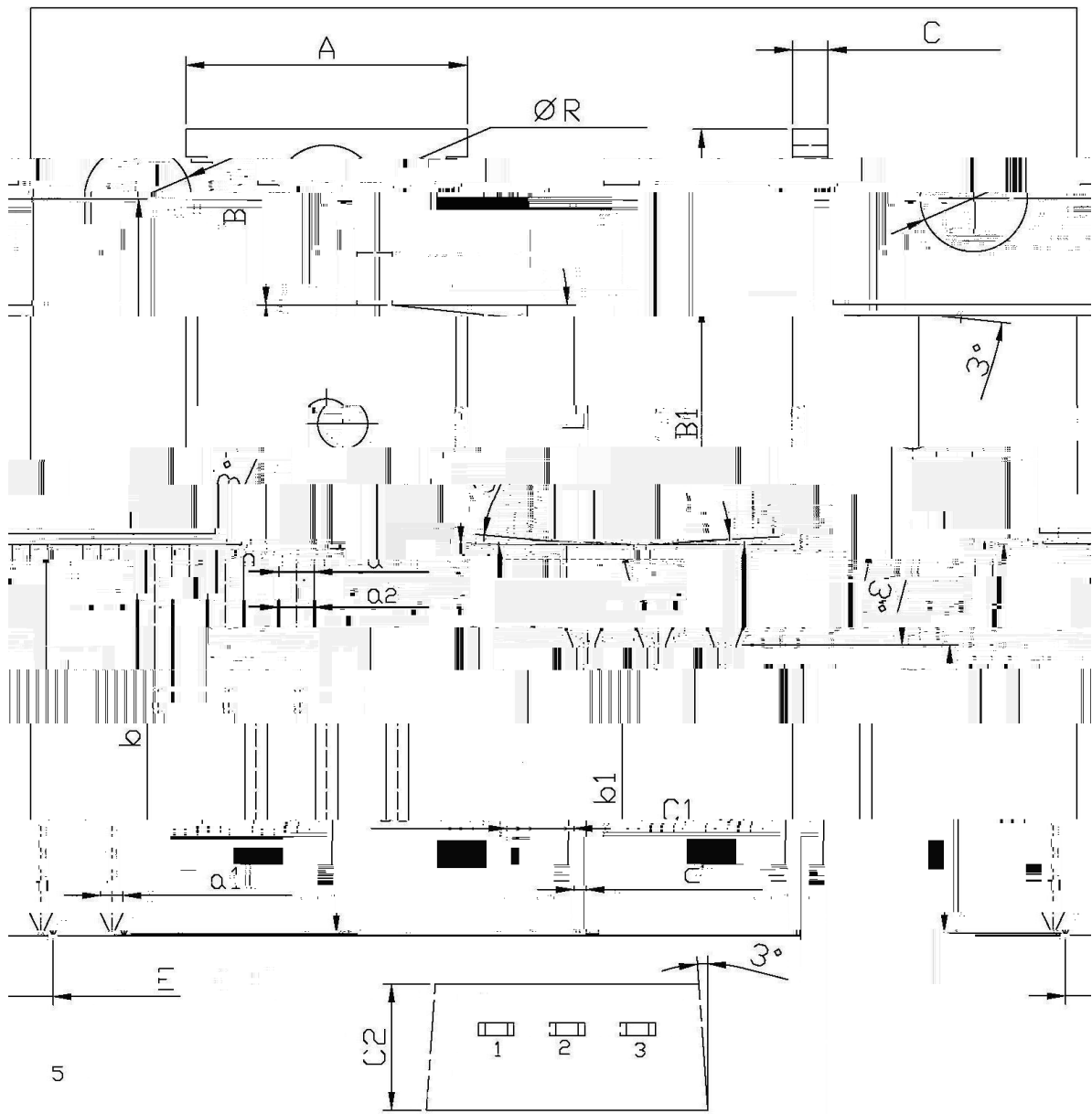
Biased Safe
 Figure 10: Maximum Continuous Drain Current vs Case Temperature



/ Package Dimensions

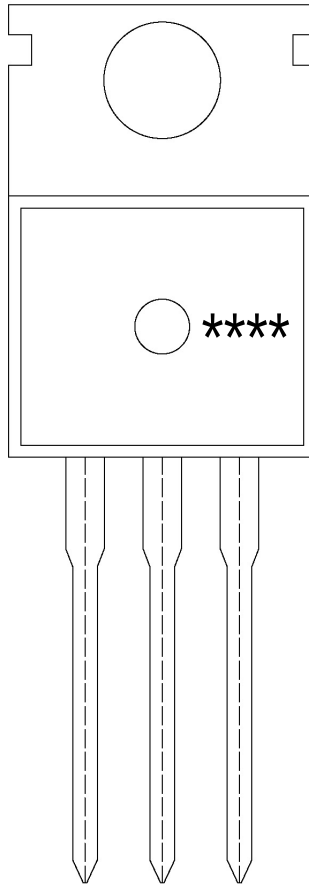
TO-220

单位: mm



Dimensions In Millimeters			Dimensions In Millimeters		
Symbol	Min	Max	Symbol	Min	Max
A	9.8	10.2	C	1.2	1.4
B	3.56	3.64	B1	6.3	6.7
C1	15.7	16.1	C2	9.0	9.4
b1	12.6	13.6		2.2	2.6

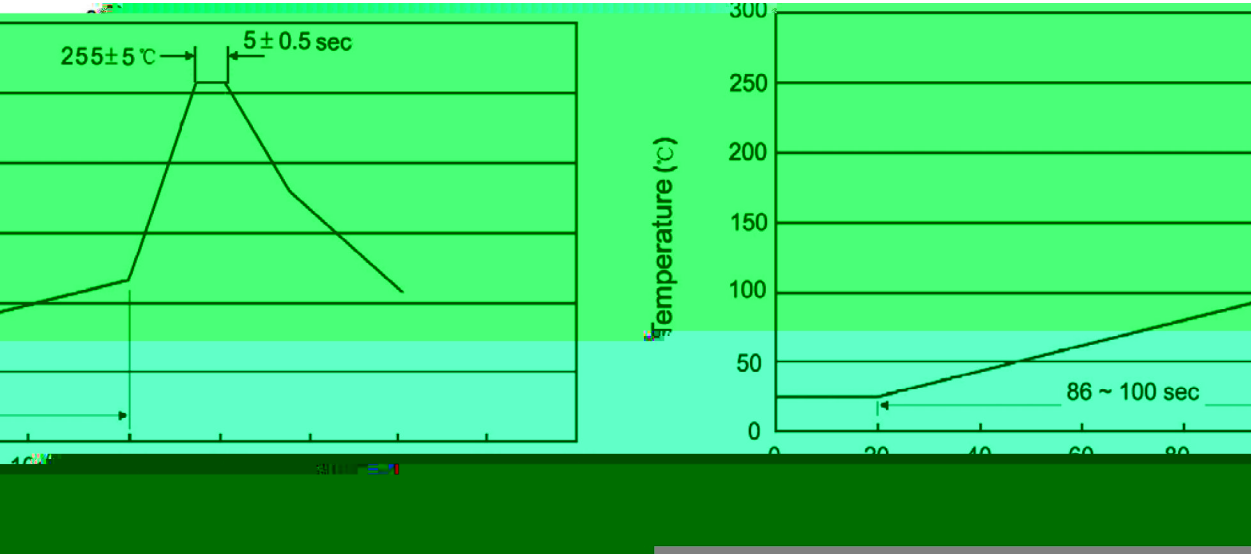
/ Marking Instructions



BR

065N08SH

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



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ±

/ Packaging SPEC.

	Units/Bag /	Bags/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Bag	Inner Box	Outer Box
TO-220/F	200	10	2,000	5	10,000	135×190	237×172×102	560×245×195

	Units/Tube /	Tubes/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Tube	Inner Box	Outer Box
TO-220/F	50	20	1,000	5	5,000	532×31.4×5.5	555×164×50	575×290×180

/ Notices