

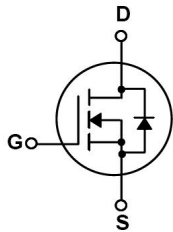
/ Descriptions

/ Features

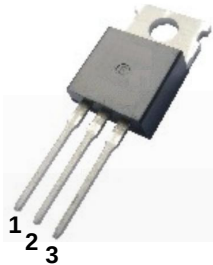
gy2g^w

/ Applications

/ Equivalent Circuit



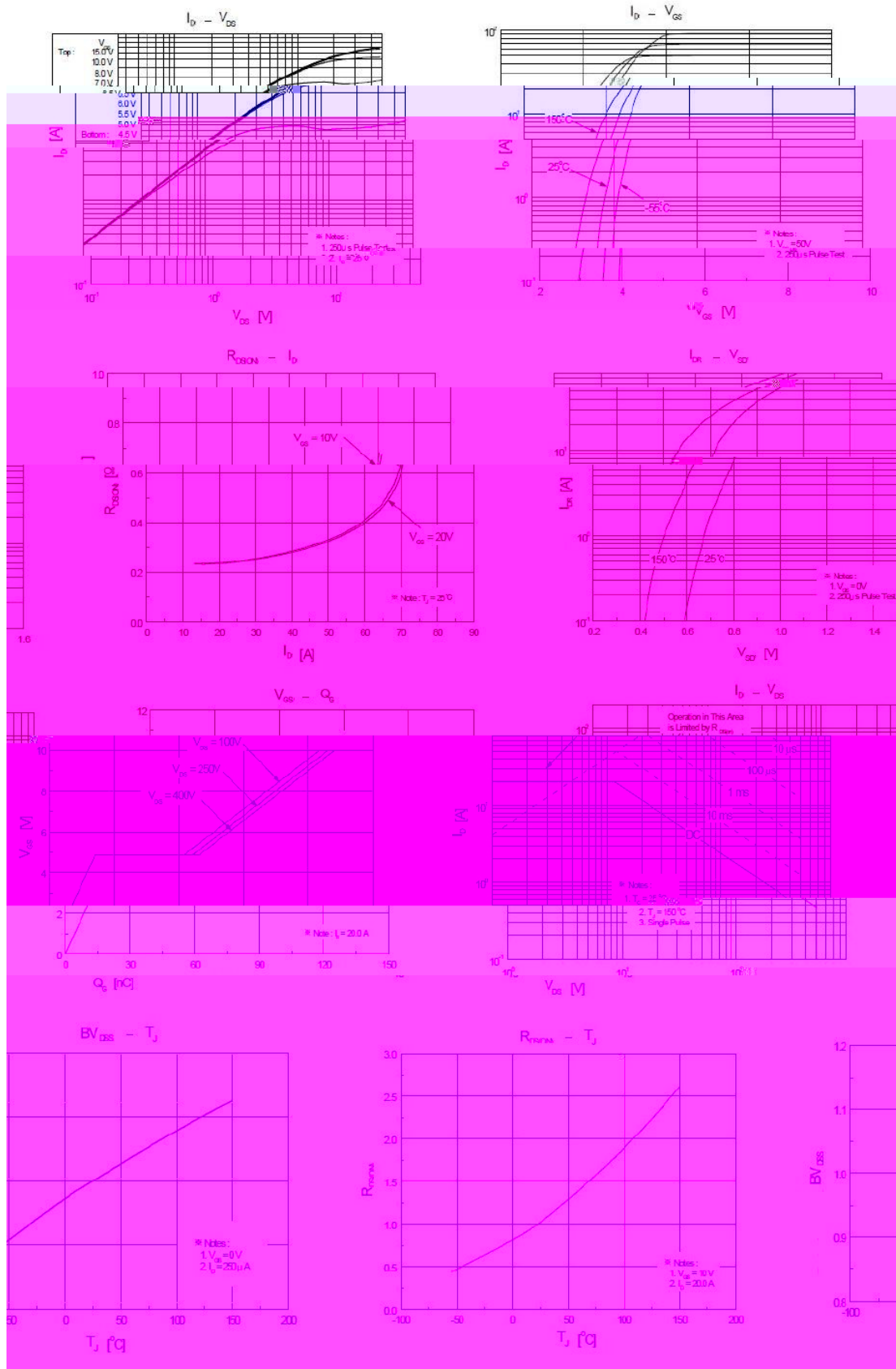
/ Pinning



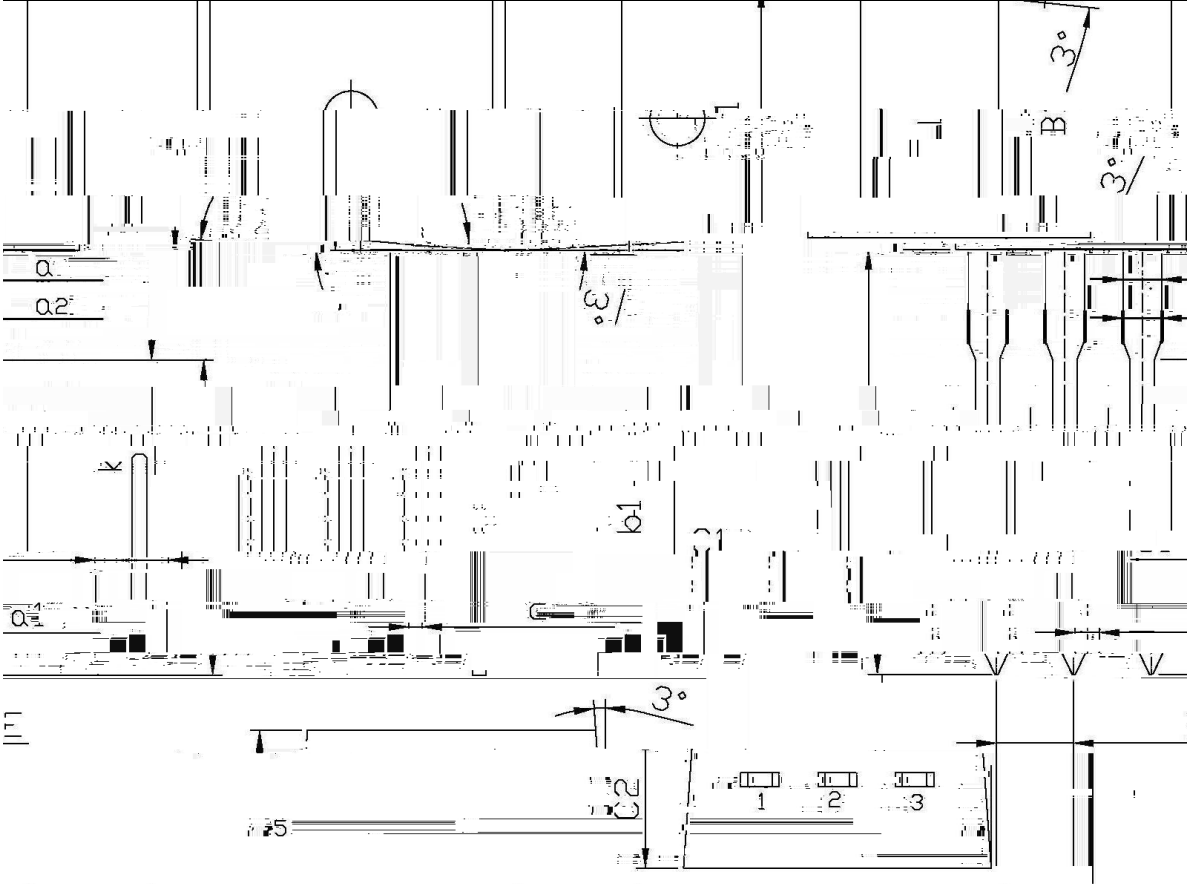
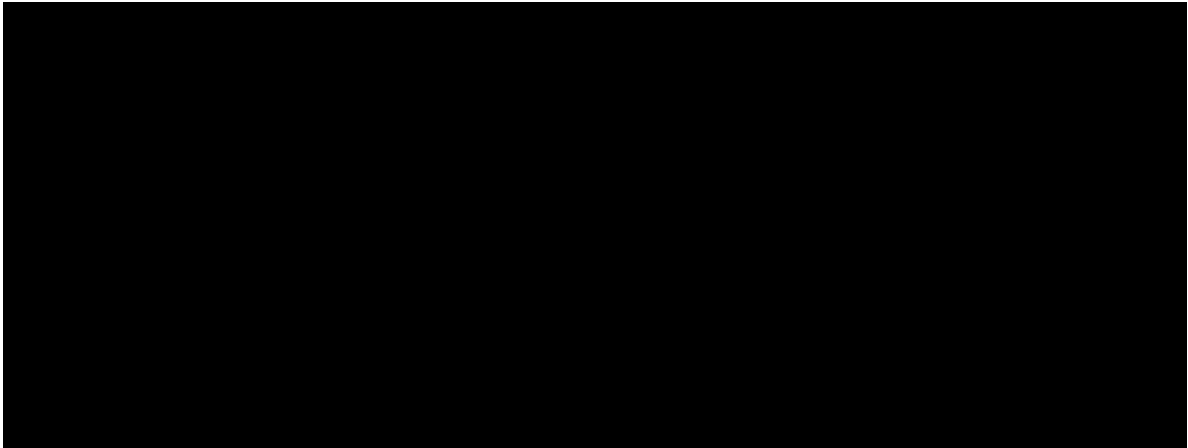
/ h_{FE} Classifications & Marking

BR20N50

/ Electrical Characteristic Curve

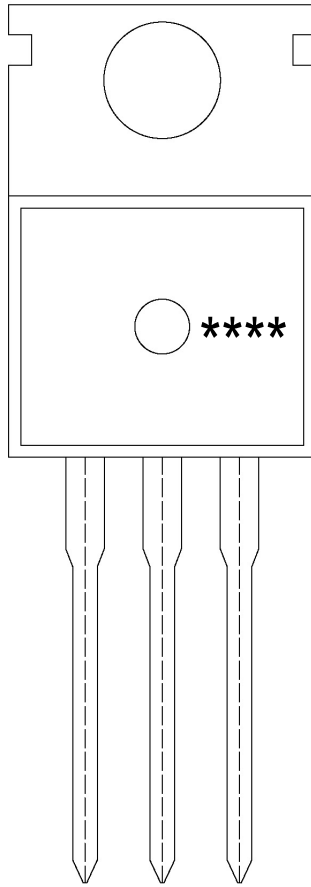


/ Package Dimensions



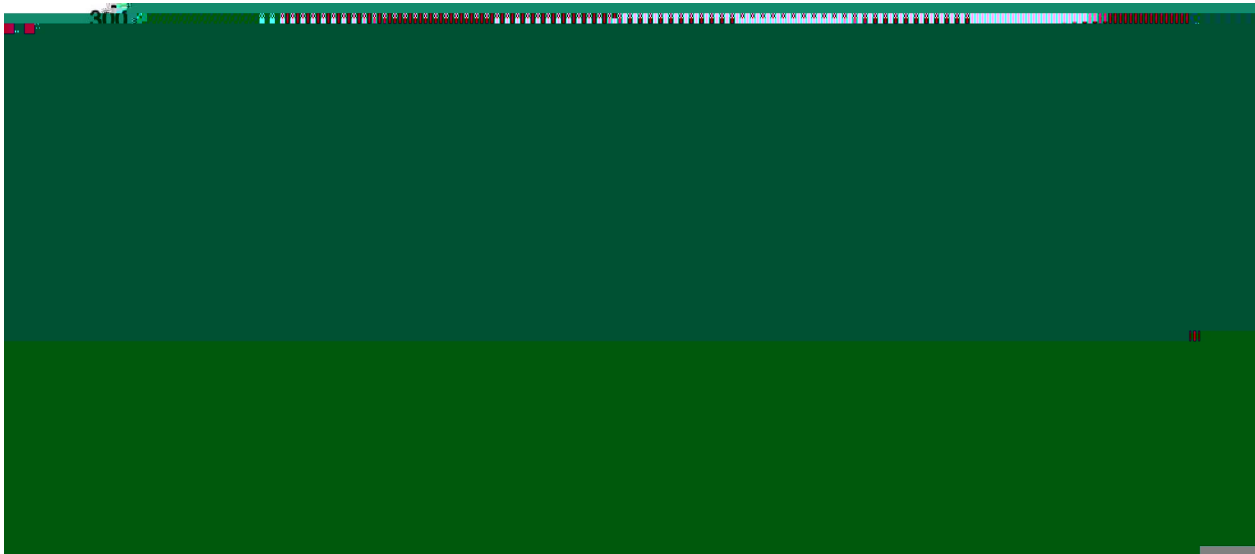
Dimensions in Millimeters				Dimensions in Millimeters			
Symbol	Min	Max	Symbol	Min	Max		
Δ	9.8	10.2	IC	1.2	1.4		
h	2.56	3.36	P	6.3	6.7	B	3.7
L	15.7	16.1	B1	9.0	9.4		
b	12.6	13.6	C1	2.2	2.6		
b1	9.6	10.6	a1	0.7	0.9		
0.4	0.0	1.0	0.1	0.0	0.5		
1.0	0.5	1.5	E	2.34	2.74	0.7	1.0
				0.2	1.25	1.45	

/ Marking Instructions



53Q83

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



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/ Resistance to Soldering Heat Test Conditions

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/ Packaging SPEC.

封装形式	包装数量					包装尺寸		
	Units/Bag 只/袋	Bags/Inner Box 袋/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Bag 袋	Inner Box 盒	Outer Box 箱
TO-220/F	200	10	2,000	5	10,000	135×190	237×172×102	560×245×195

封装形式	包装数量					包装尺寸		
	Units/Tube 只/套管	Tubes/Inner Box 套管/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Tube 套管	Inner Box 盒	Outer Box 箱
TO-220/F	50	20	1,000	5	5,000	532×31.4×5.5	555×164×50	575×290×180

/ Notices