

BRCS030N03ZC

Rev.C Sep.-2022



PDFN5×6 N
N-Channel MOSFET in a PDFN5×6 Plastic Package .

Low $R_{DS(ON)}$ to minimize conductive loss;low Gate Charge for fast switching;Low Thermal resistance;HF Product.

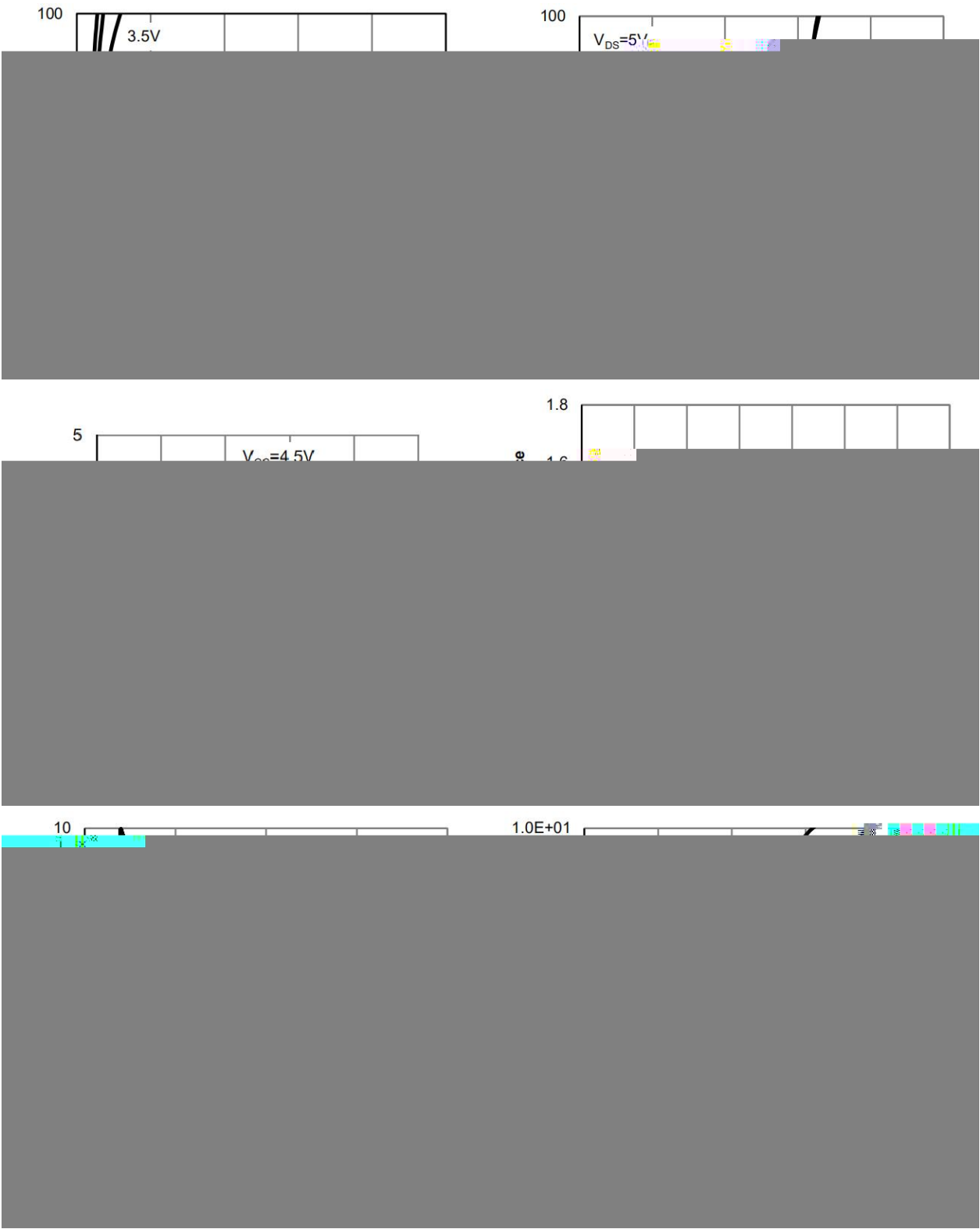
N



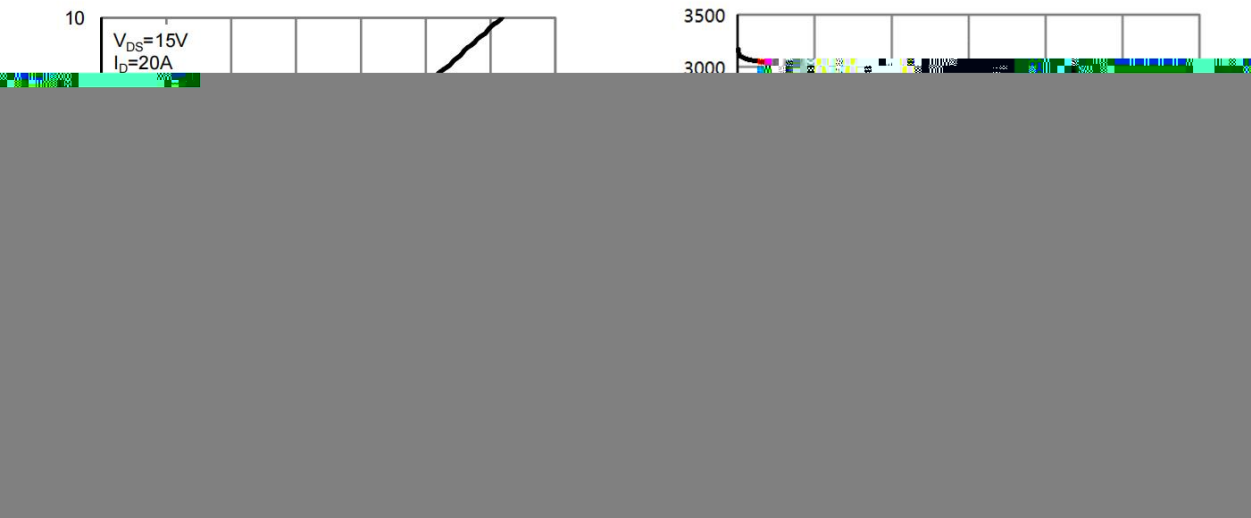
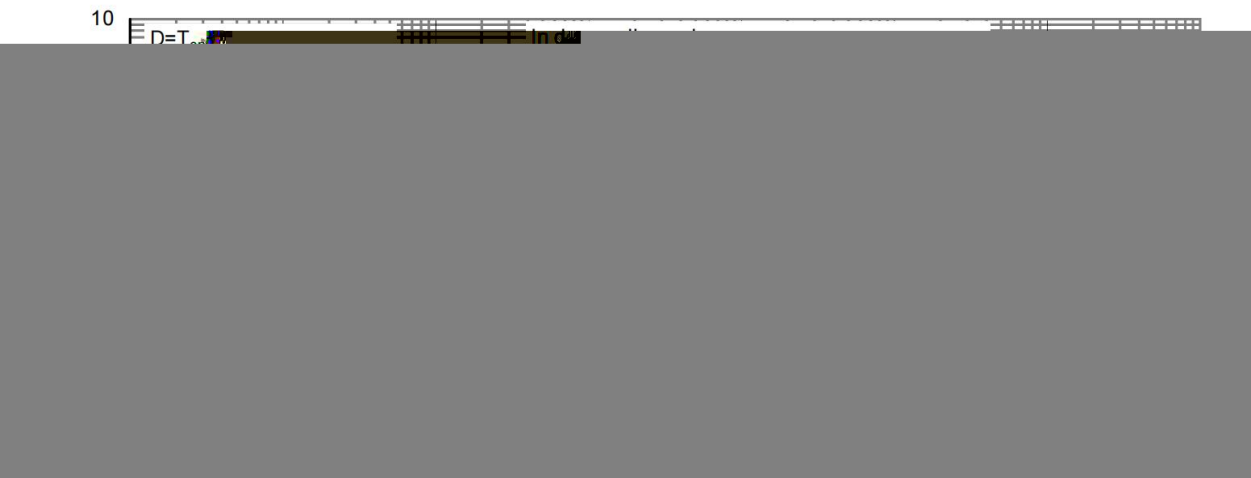
Parameter	Symbol	Rating	Unit
Drain-SouD			

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Turn-On Delay Time	$t_{d(on)}$			9		ns
Turn-On Rise Time	t_r	$V_{GS}=10V$ $R_L=0.75\ \Omega$				ns

/ Electrical Characteristic Curve

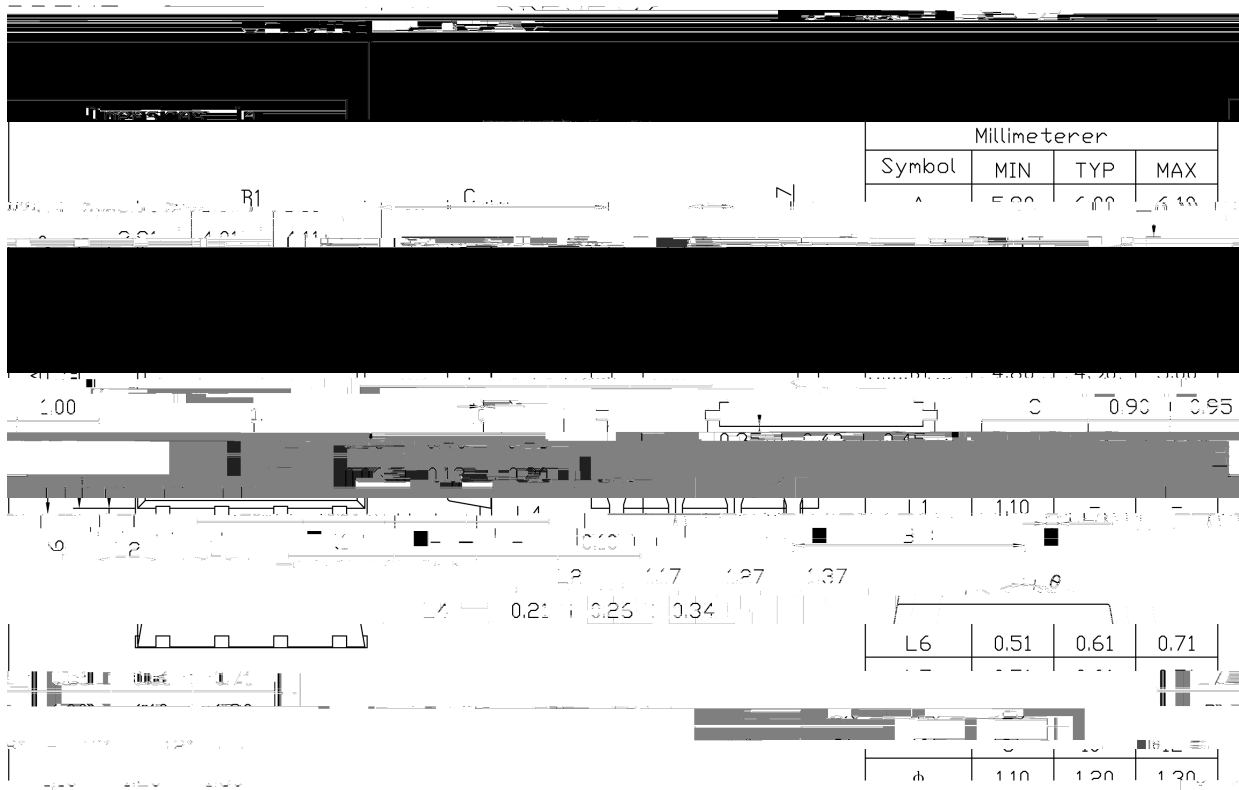


/ Electrical Characteristic Curve



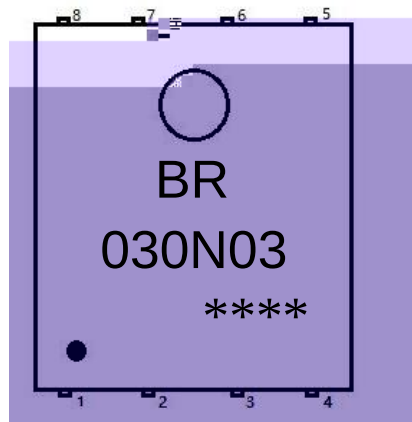


/ Package Dimensions



Doc 00, 201012.....

/ Marking Instructions



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030N03

Note

BR

Company Code

030N03

Product Type

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Lot No. Code, code change with Lot No

