

BRCS030N03ZC

Rev.C Sep.-2022

DATA SHEET

BRCs030N03ZC

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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

%

0 s%

835

0 09

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Parameter	Symbol	Rating	Unit
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Drain-SouD

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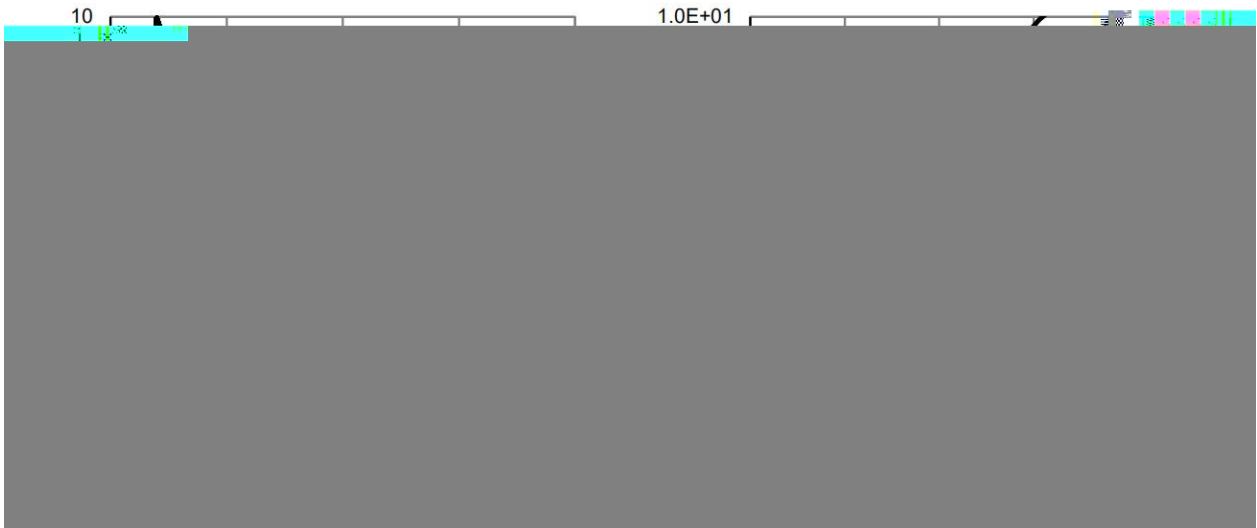
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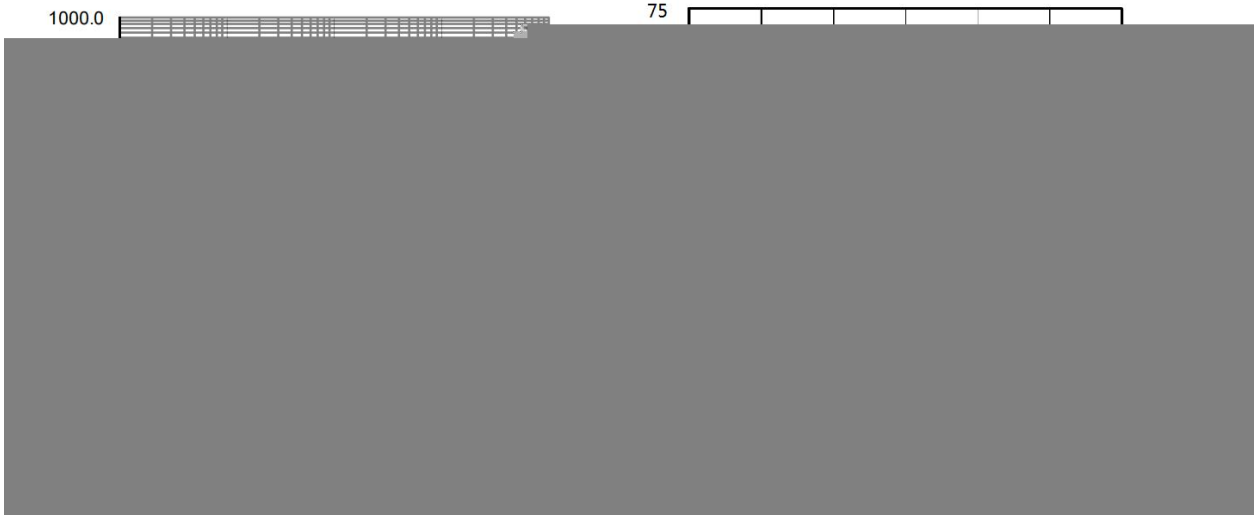
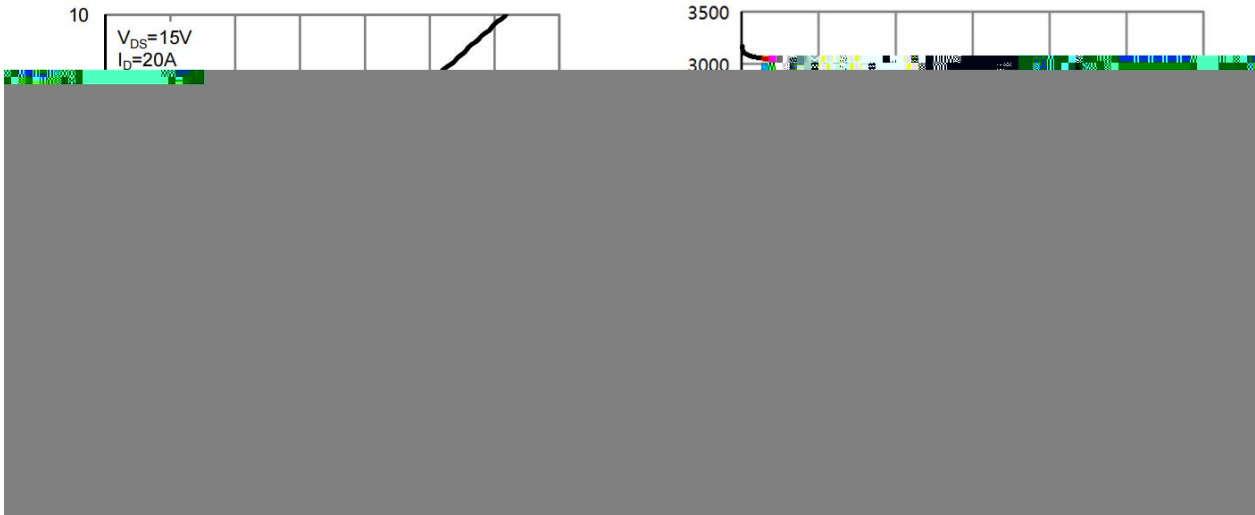
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Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Turn-On Delay Time	$t_{d(on)}$			9		
Turn-On Rise Time	t_r	$V_{GS}=10V$ $R_L=0.75\ \Omega$		$V_{DS}=15V$ $R_{GEN}=3\ \Omega$		ns

/ Electrical Characteristic Curve



/ Electrical Characteristic Curve

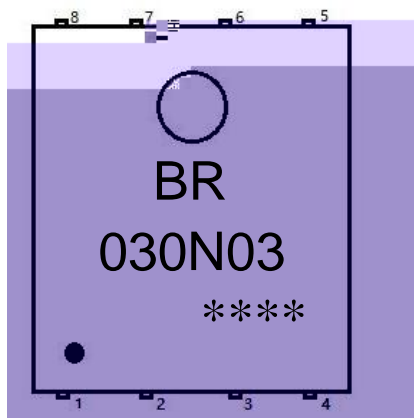


/ Package Dimensions



Rev.00, 201912

/ Marking Instructions



BR

030N03

Note

BR

Company Code

030N03

Product Type

****:

Lot No. Code, code change with Lot No

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