

BRCS120N03YAQ

Rev.B Jun.-2023



蓝箭电子
BLUE ROCKET ELECTRONICS

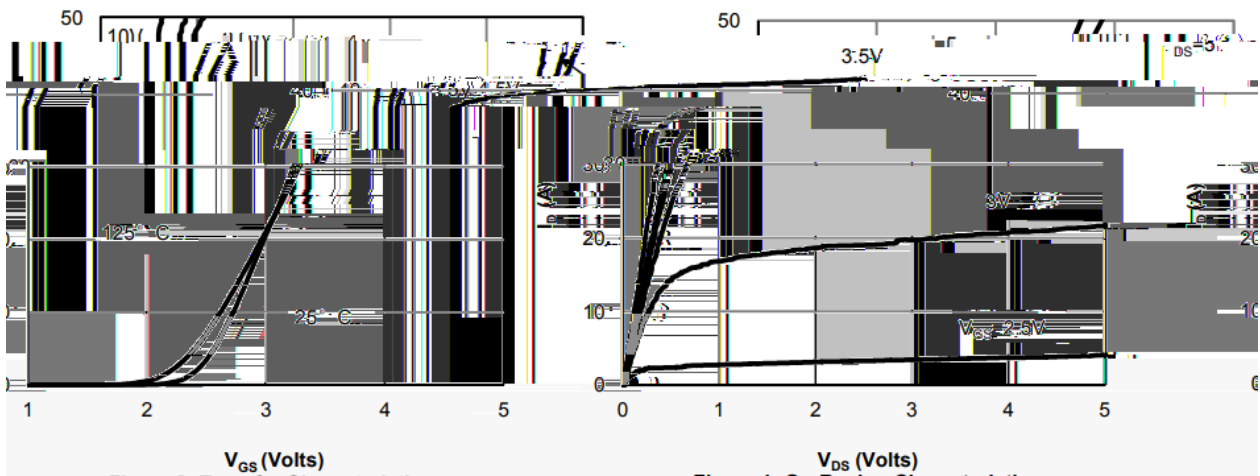
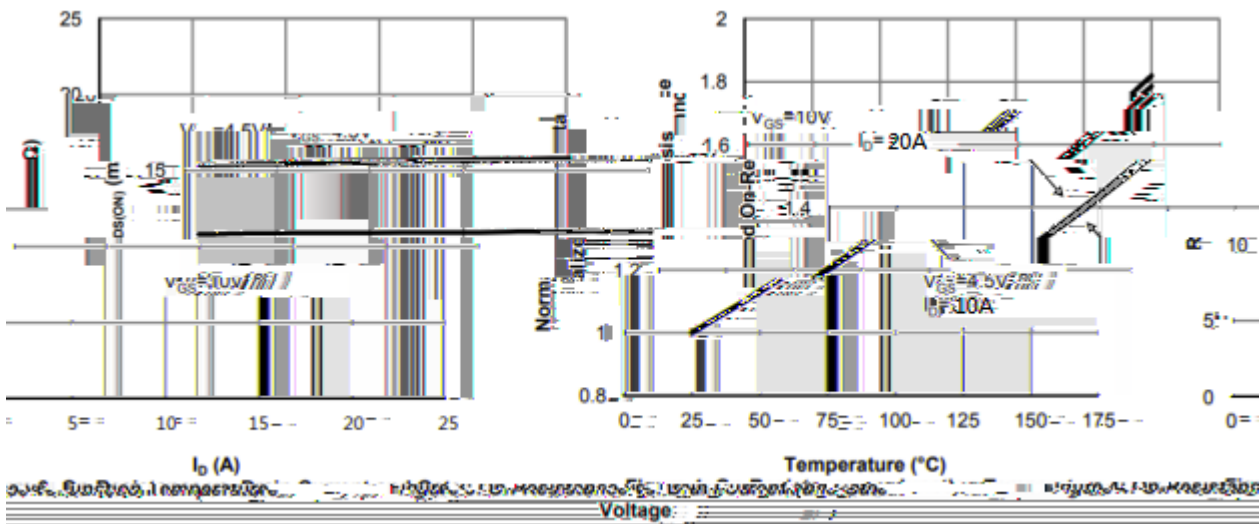
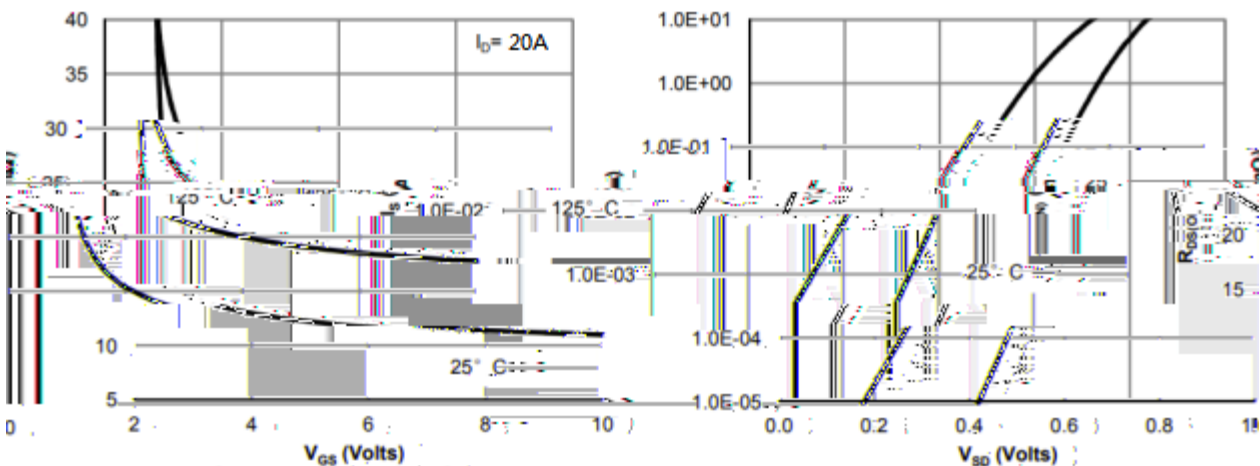
DATA SHEET

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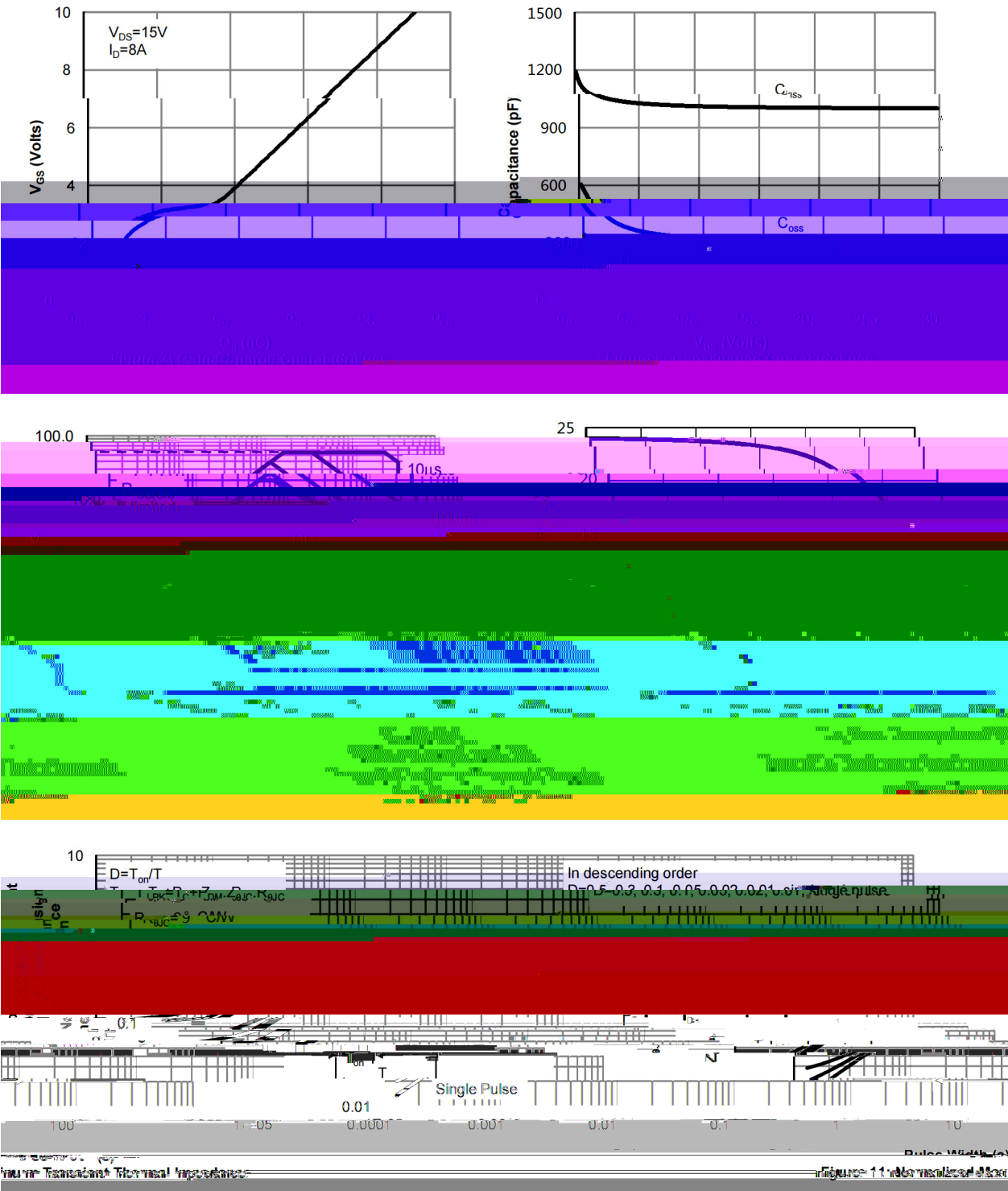
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Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Drain-Source Breakdown Voltage	BV_{DSS}	$V_{GS}=0V$ $I_D=250\text{ A}$	30			V
Zero Gate Voltage Drain Current	I_{DSS}	$V_{DS}=30V$ $V_{GS}=0V$			1	A
Gate-Body Leakage Current Forward	I_{GSS}	$V_{GS}=\pm 20V$ $V_{DS}=0V$			± 0.1	A
Gate Threshold Voltage	$V_{GS(th)}$	$V_{DS}=V$				

/ Electrical Characteristic Curve



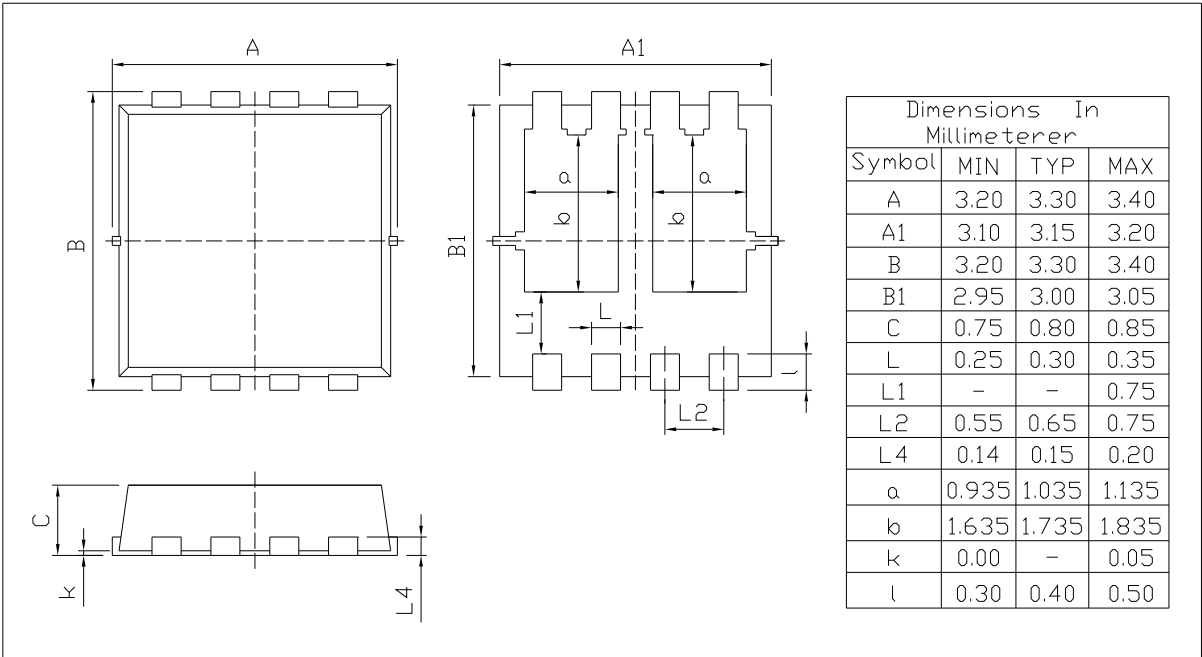
Electrical Characteristic Curve



/ Package Dimensions

PDFN3X3-8L

Unit:mm



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DATA SHEET

