

BRCS055N03YM

Parameter	Symbol	Rating	Unit
Drain-Source Voltage	V_{DSS}	30	V

BRCS055N03YM

Rev.B May.-2024

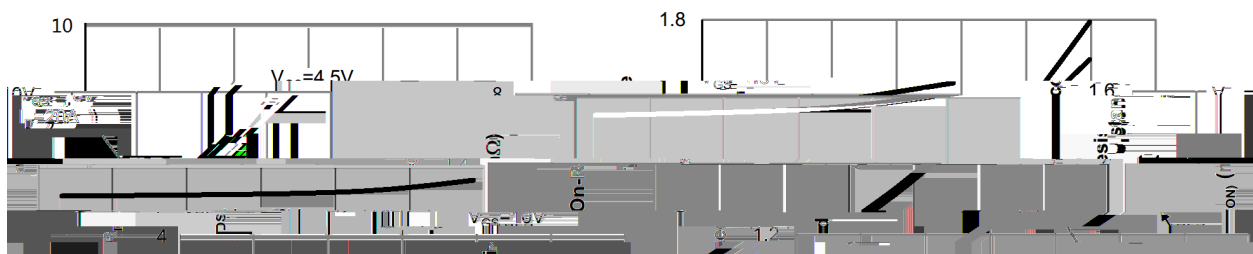
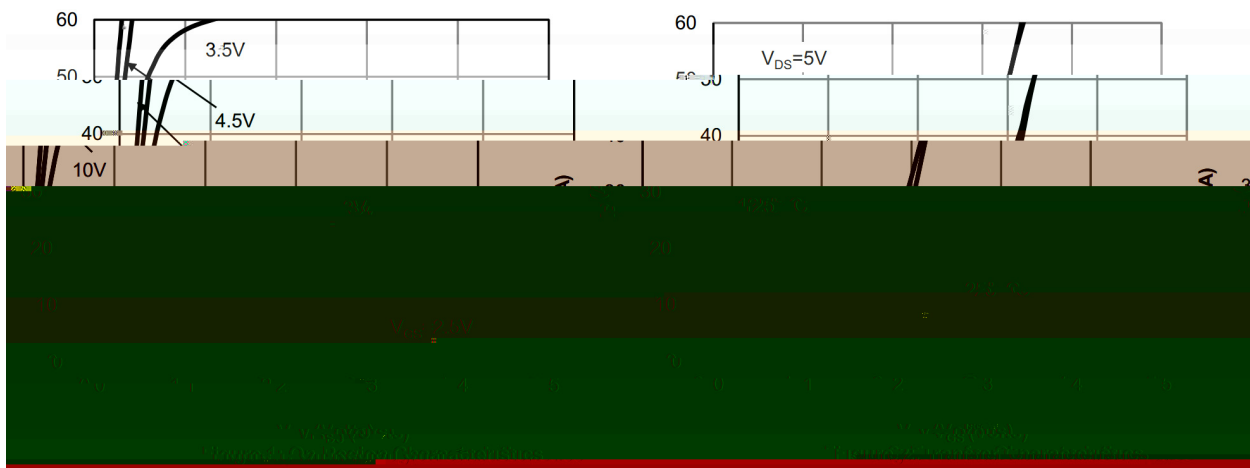


蓝箭电子
BLUE ROCKET ELECTRONICS

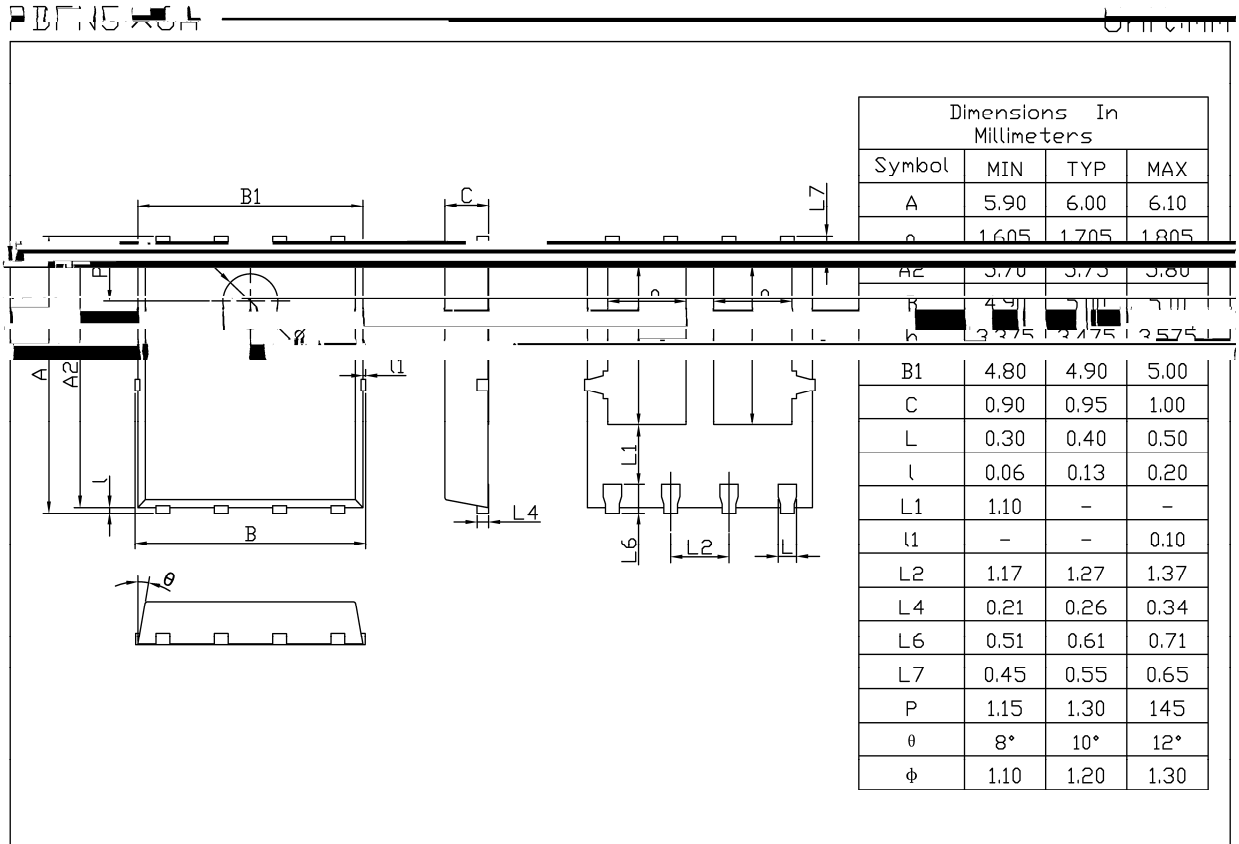
DATA SHEET

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Turn-On Delay Time	$t_{d(on)}$	$V_{DS}=15\text{ V}$ $V_{GS}=10\text{V}$ $R_L=0.75$ $R_{GEN}=3$		11		ns
Turn-On Rise Time	t_r			14		ns
Turn-Off Delay Time	$t_{d(off)}$			38		ns
Turn-Off Fall Time	t_f			10		ns

/ **Electrical Characteristic Curve**



/ Package Dimensions



Rev.01 202209



/ Marking Instructions



BR

055N03

Note

BR

Company Code

055N03

Product Type Code

****:

Lot No. Code, code change with Lot No



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Note:

- | | | | |
|---|---------|-----------|---|
| 1 | 150 180 | 60 90sec; | 1.Preheating:150~180 , Time:60~90sec. |
| 2 | 245±5 | 5±0.5sec; | 2.Peak Temp.:245±5 , Duration:5±0.5sec. |
| 3 | 2 10 | /sec. | 3. Cooling Speed: 2~10 /sec. |

/ Resistance to Soldering Heat Test Conditions

260±5	10±1 sec.	Temp.:260±5	Time:10±1 sec
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/ Packaging SPEC.

/ REEL

Package Type	Units	Dimension	(unit mm ³)	APWPE-REV1.0
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