

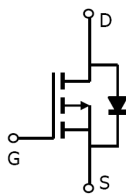
/ Descriptions

/ Features

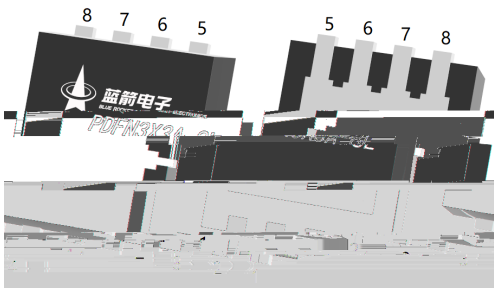
|        |          |          |
|--------|----------|----------|
|        |          | $\pm$    |
| $\leq$ | $\Omega$ | $\Omega$ |
| $\leq$ | $\Omega$ | $\Omega$ |

/ Applications

/ Equivalent Circuit

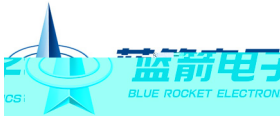


/ Pinning



| 出脚   | 定义 |
|------|----|
| Pin1 | S  |
| Pin2 | S  |
| Pin3 | S  |
| Pin4 | G  |
| Pin5 | D  |
| Pin6 | D  |
| Pin7 | D  |
| Pin8 | D  |

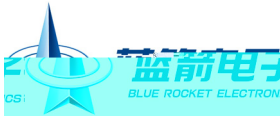
/ Marking



|  |   |   |   |  |
|--|---|---|---|--|
|  |   |   |   |  |
|  |   |   |   |  |
|  |   |   |   |  |
|  |   |   |   |  |
|  |   |   | ± |  |
|  |   |   |   |  |
|  |   |   |   |  |
|  |   |   |   |  |
|  | ≤ | θ |   |  |
|  |   |   |   |  |
|  |   | θ |   |  |

|  |  |   |  |  |   |  |
|--|--|---|--|--|---|--|
|  |  |   |  |  |   |  |
|  |  | μ |  |  |   |  |
|  |  |   |  |  |   |  |
|  |  |   |  |  | ± |  |
|  |  | μ |  |  |   |  |

BRCS085P02YB



DATA SHEET

Electrical Characteristic Curve

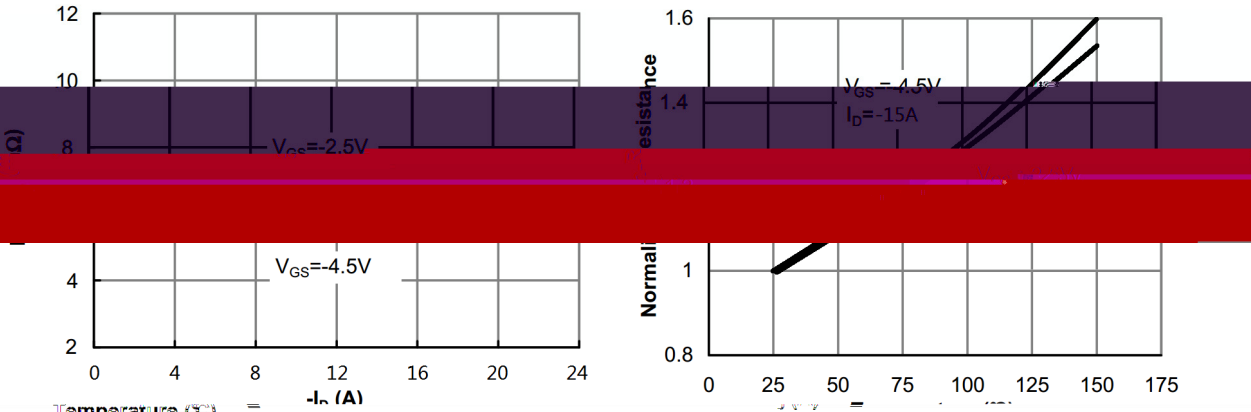
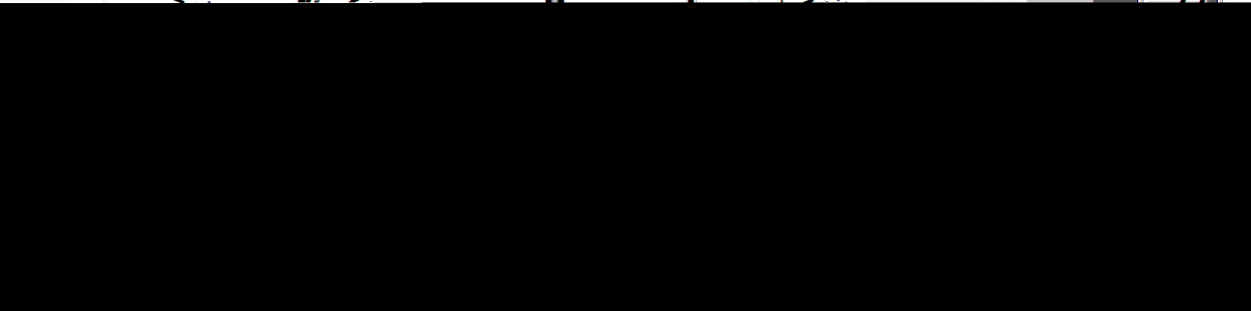
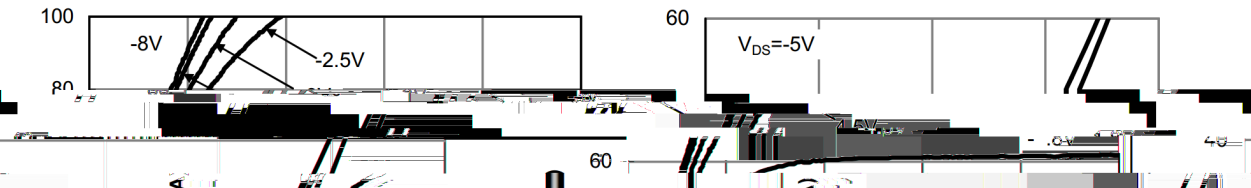


Figure 4: On-Resistance vs. Drain Current

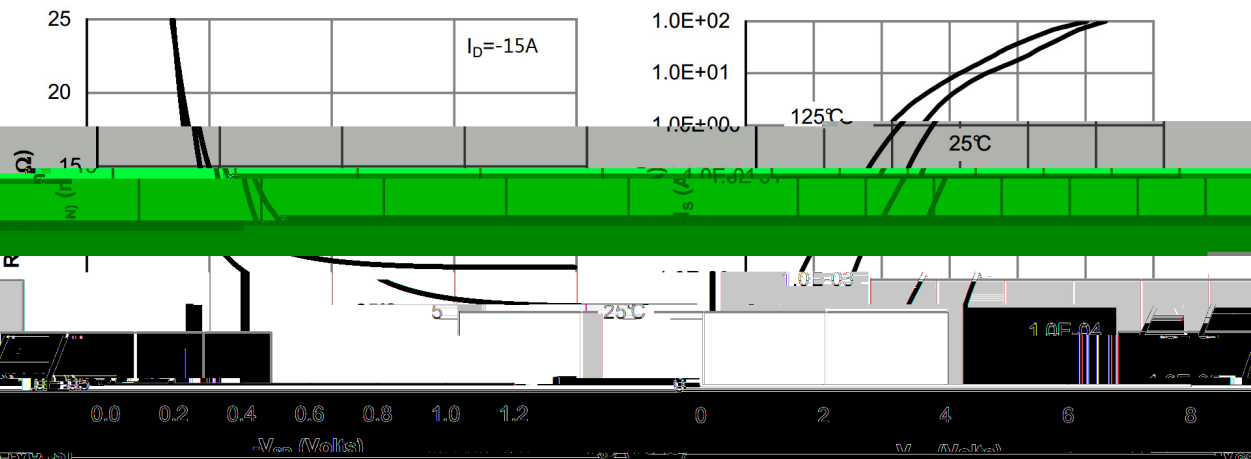
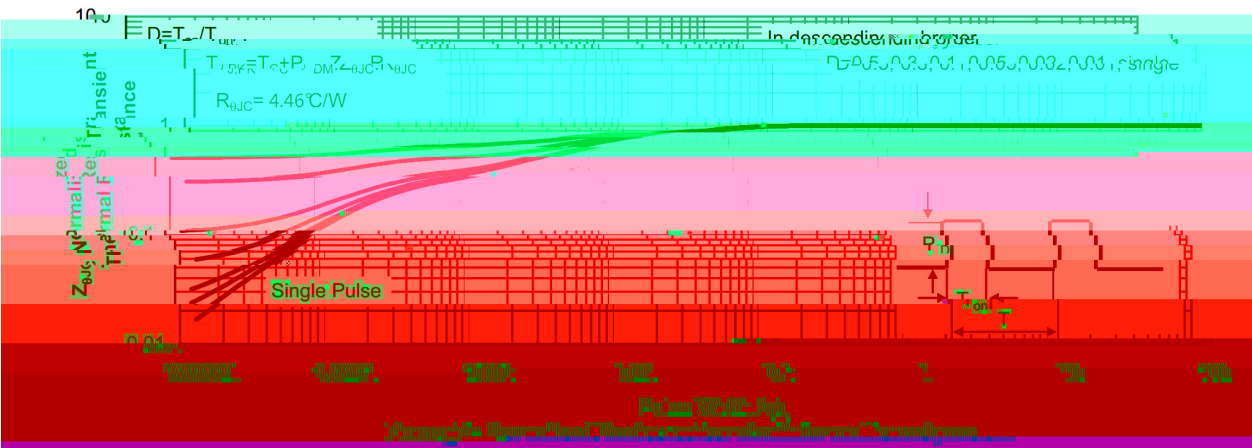
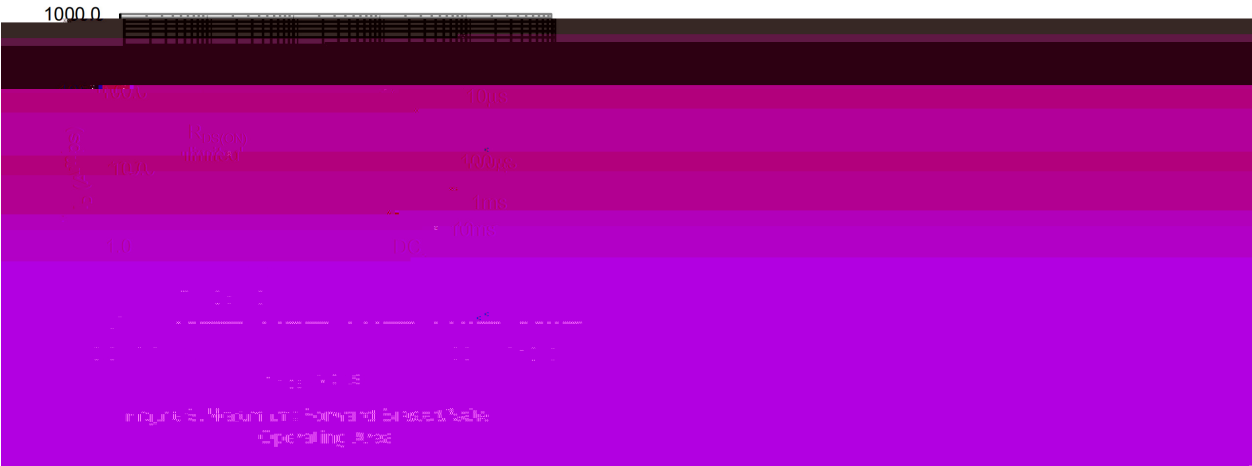
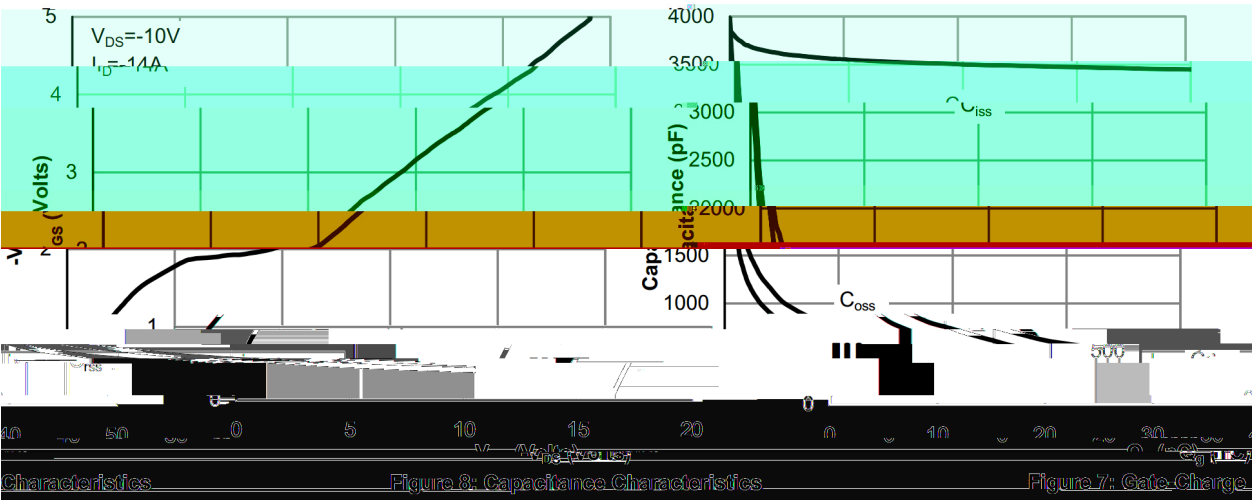


Figure 5: On-Resistance vs. Drain-Source Voltage

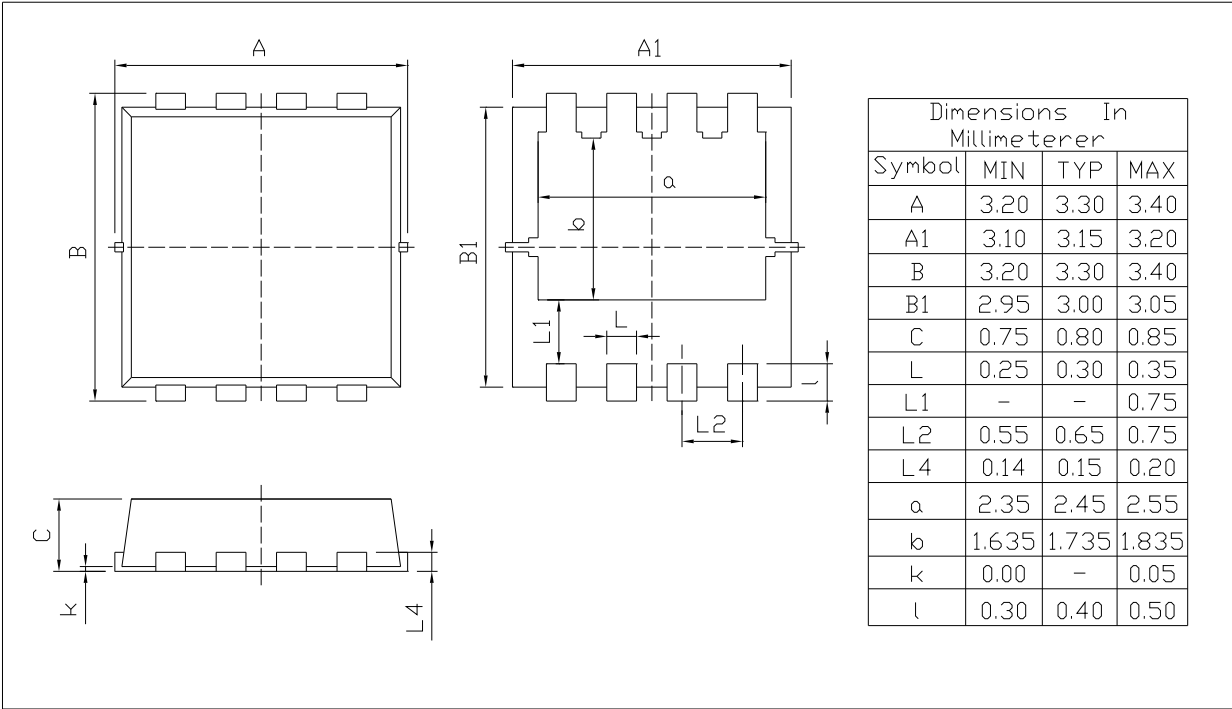
Electrical Characteristic Curve



/ Package Dimensions

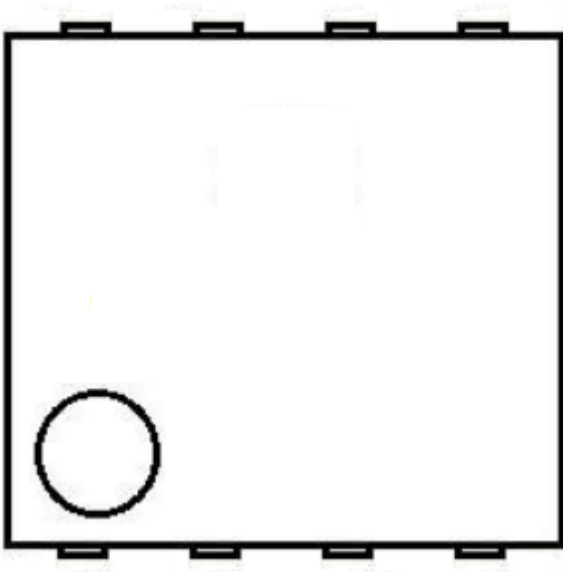
PDFN3X3A-8L

Unit:mm

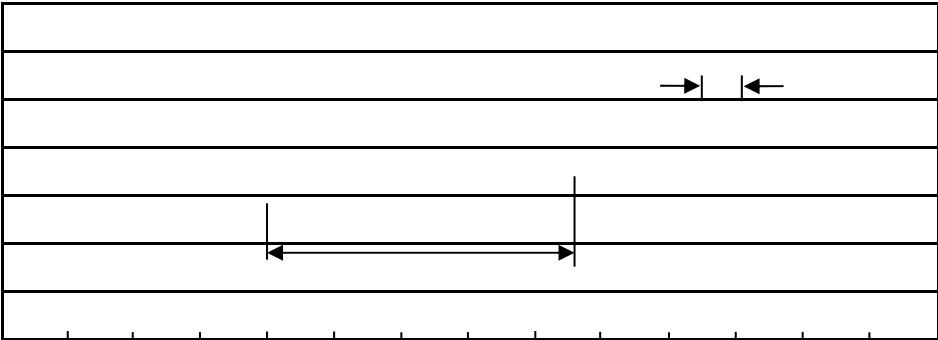


Rev.00 202011

/ Marking Instructions



(     ) /



/ Resistance to Soldering Heat Test Conditions

/ Packaging SPEC.

|  | Units/Reel<br>/ | Reels/Inner Box<br>/ | Units/Inner Box<br>/ | Inner Boxes/Outer Box<br>/ | Units/Outer Box<br>/ | Reel | Inner Box | Outer Box |
|--|-----------------|----------------------|----------------------|----------------------------|----------------------|------|-----------|-----------|
|  |                 |                      |                      |                            |                      |      |           |           |

/ Notices