

BRCS080P016YB

Rev.A Aug.-2025

PDFN 3×3A-8L P MOS

P-Channel Enhancement Mode Field Effect Transistor in a PDFN3×3A-8L Plastic Package.

$V_{DS} (V) = -16V$ $I_D = -49.5A$ ($V_{GS} = \pm 12V$)

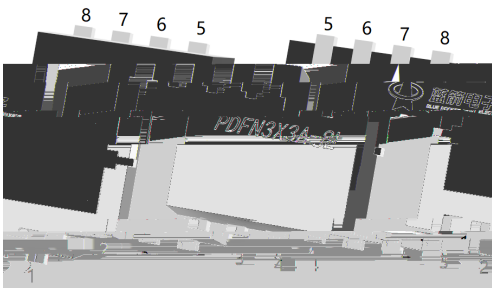
$R_{DS(ON)} @ -4.5V$ 8m (Typ. 6.6m)

$R_{DS(ON)} @ -2.5V$ 15m (Typ. 9.8m)

HF Product.

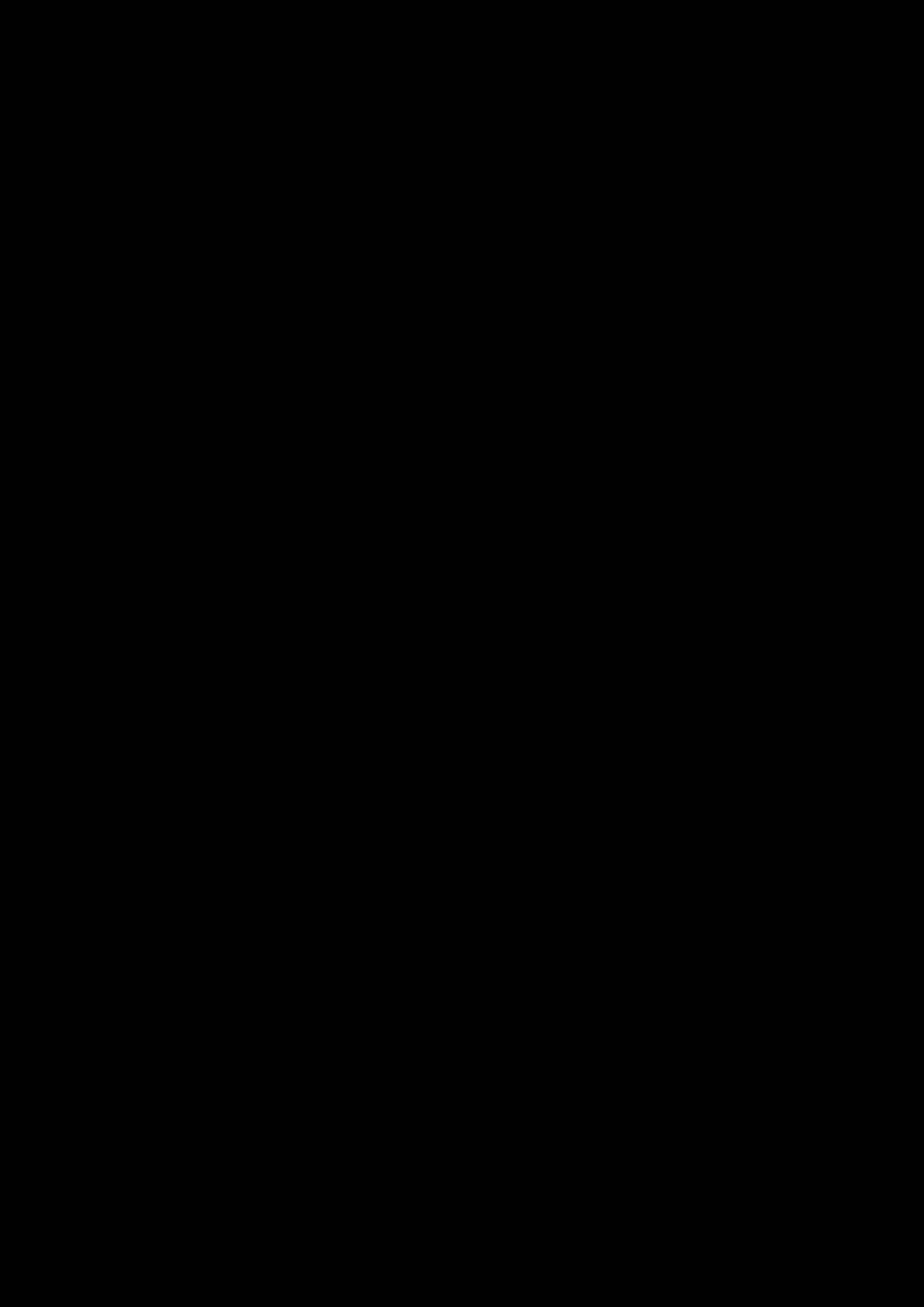
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Notebook AC-in load switch, Battery protection charge/discharge.



/ Marking

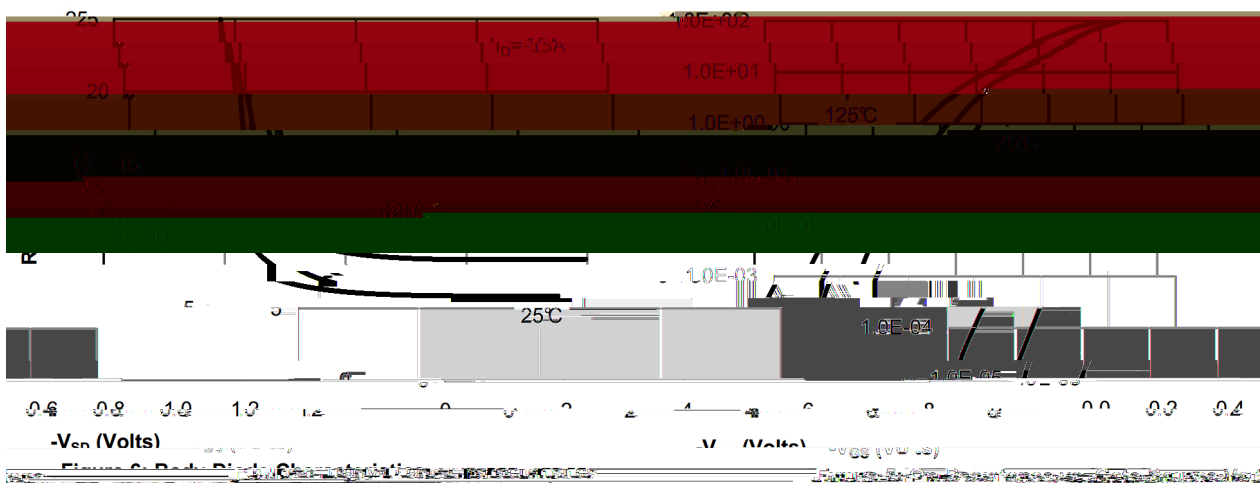
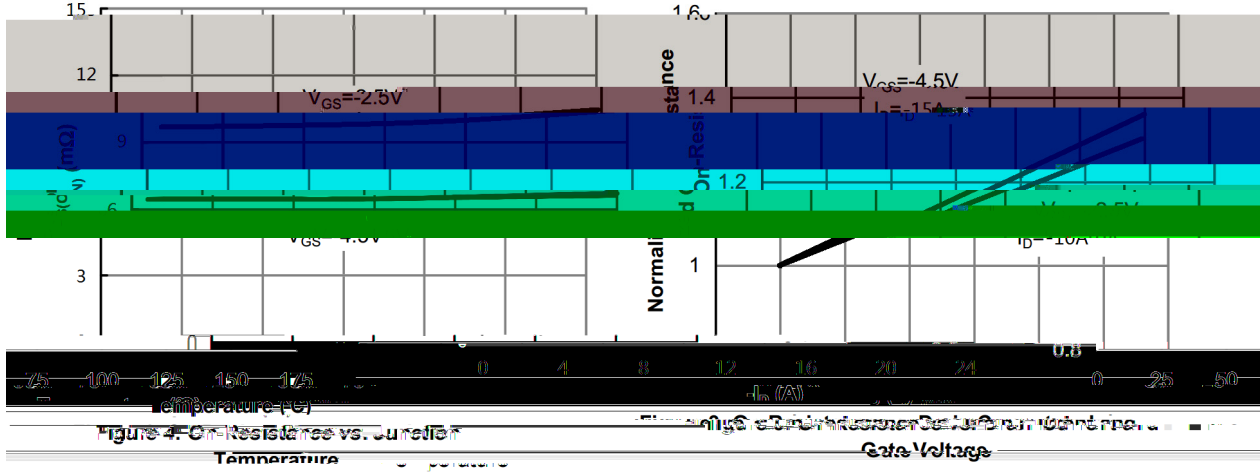
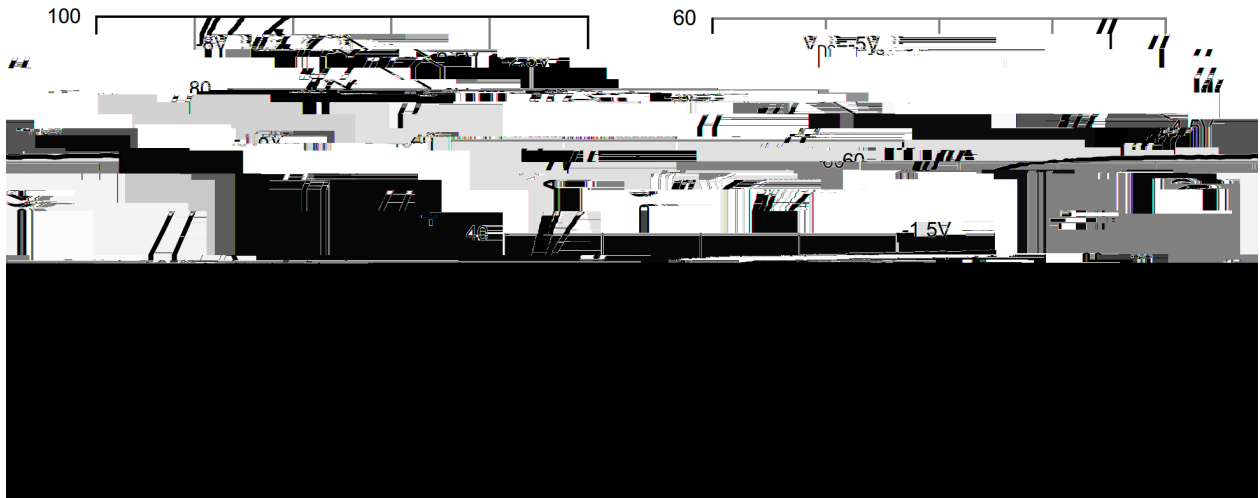
See Marking Instructions.



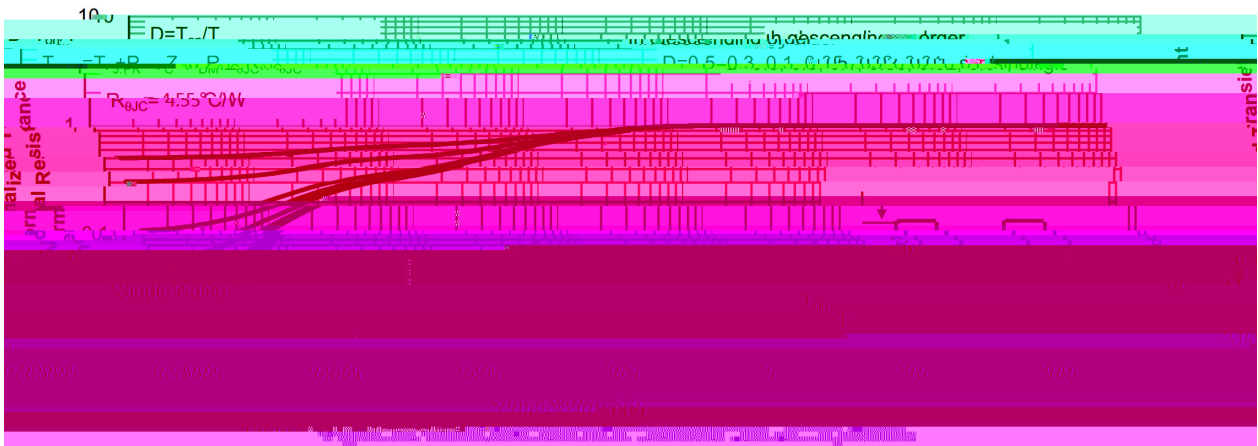
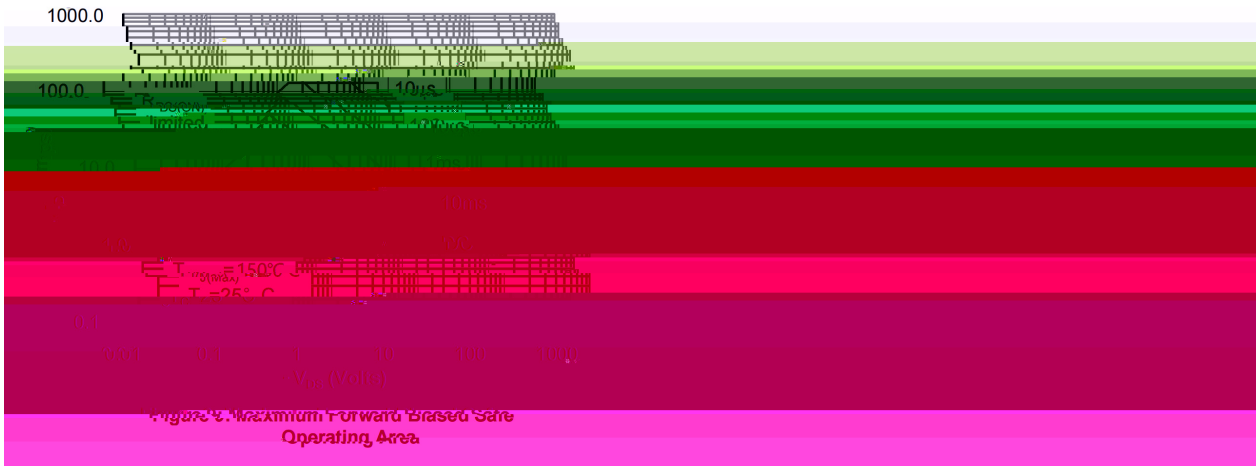
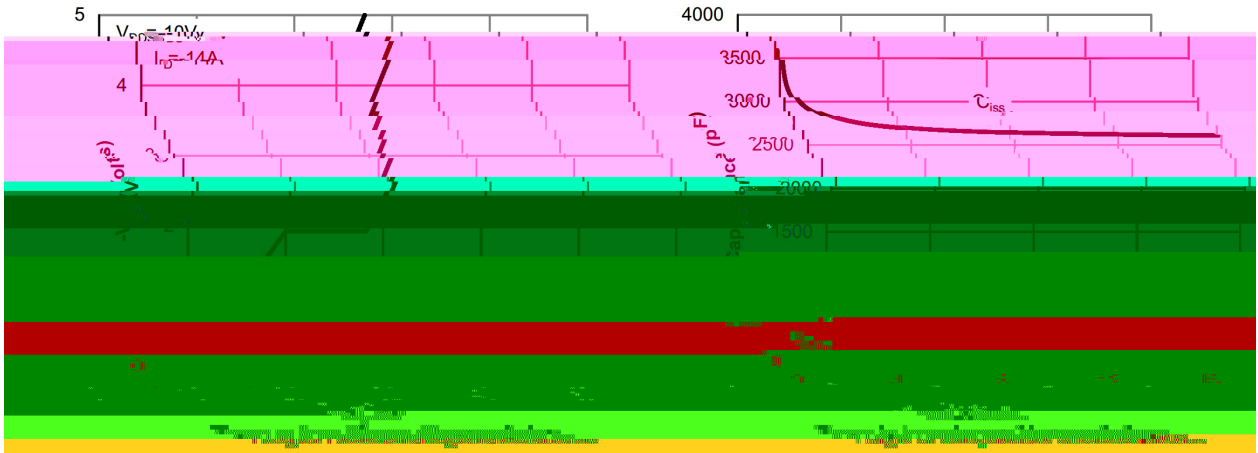
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/ Electrical Characteristic Curve



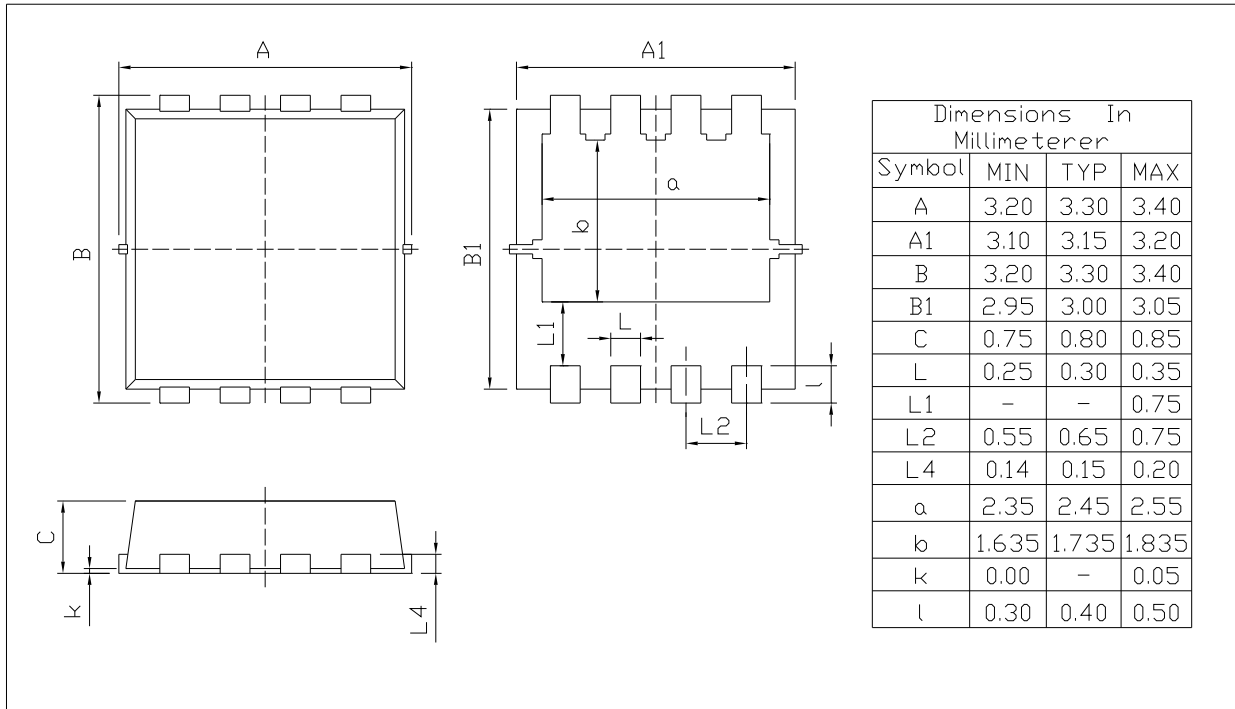
/ Electrical Characteristic Curve



/ Package Dimensions

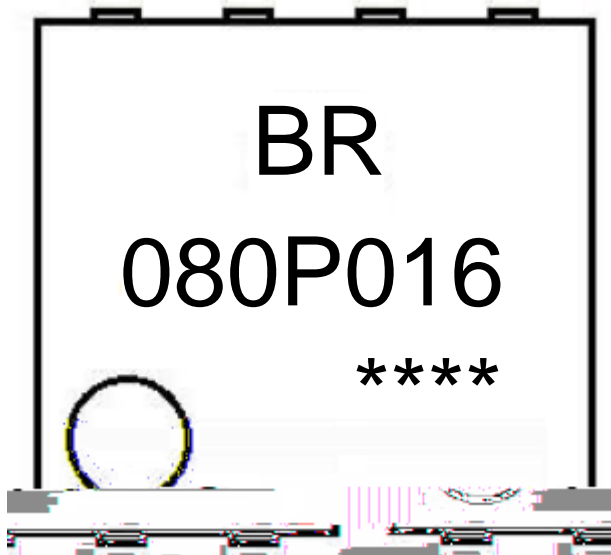
PDFN3X3A-8L

Unit:mm



Rev.00 202011

/ Marking Instructions



BR

080P016

Note:

BR: Company Code

080P016: Product Type Code

****: Lot No. Code, code change with Lot No.

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