

BRCS010N03SZC

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Rev.A May.-2022



/ Descriptions

PDFN5×6 N
N-Channel MOSFET in a PDFN5×6 Plastic Package .

/ Features

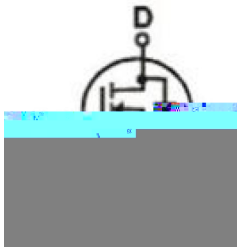
Low $R_{DS(ON)}$ to minimize conductive loss;low Gate Charge for fast switching;Low Thermal resistance;HF Product.

/ Applications

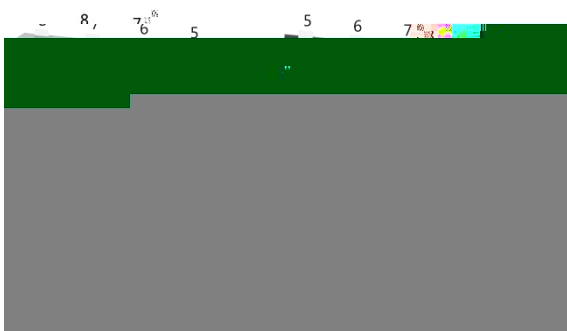
MB/NB/UMPC/VGA Buck -

Battery Management,High Frequency Point-of-Load Synchronous Buck Converter for MB/NB/UMPC/VGA,Networking DC-DC Power System,Load Switch.

/ Equivalent Circuit



/ Pinning

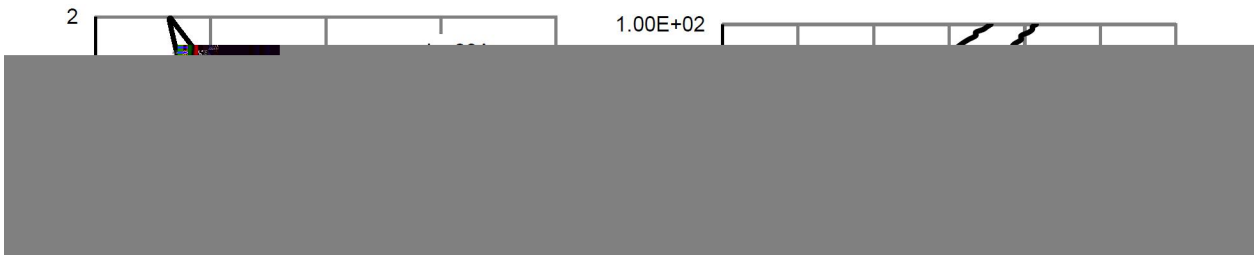
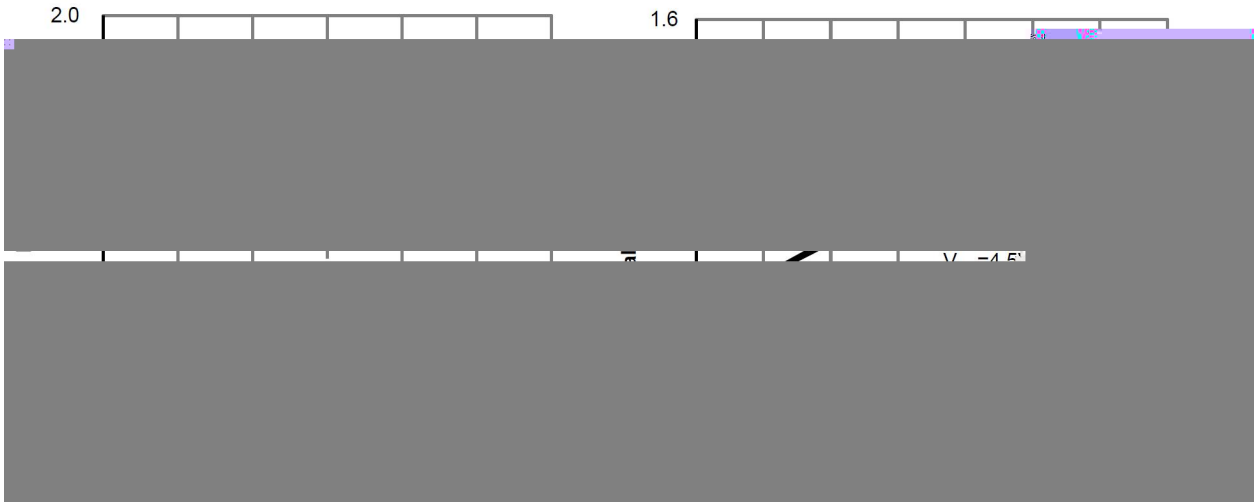
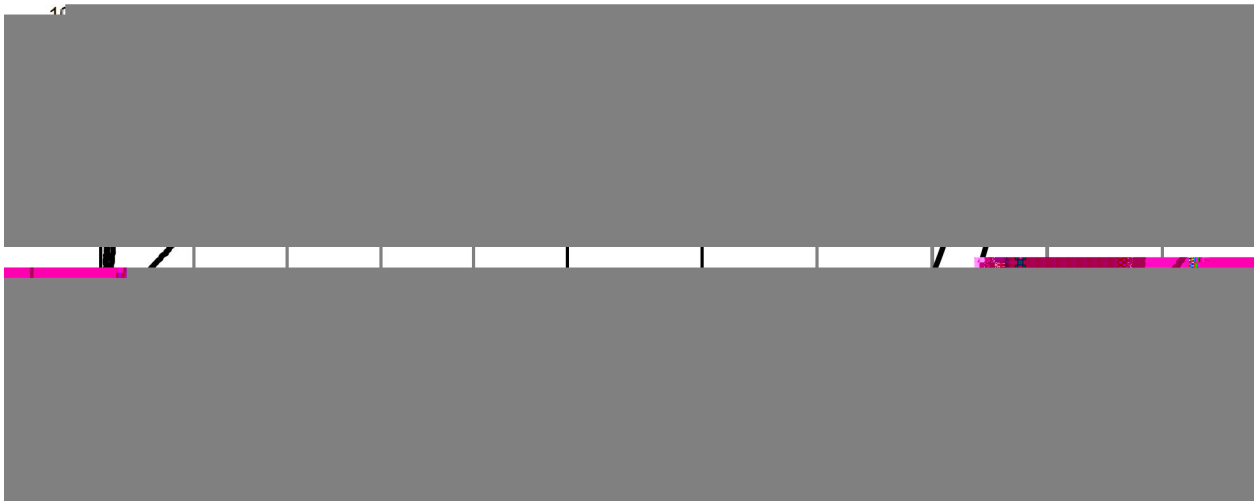


PIN1、 2、 3: S PIN4: G PIN5、 6、 7、 8: D

/ Marking

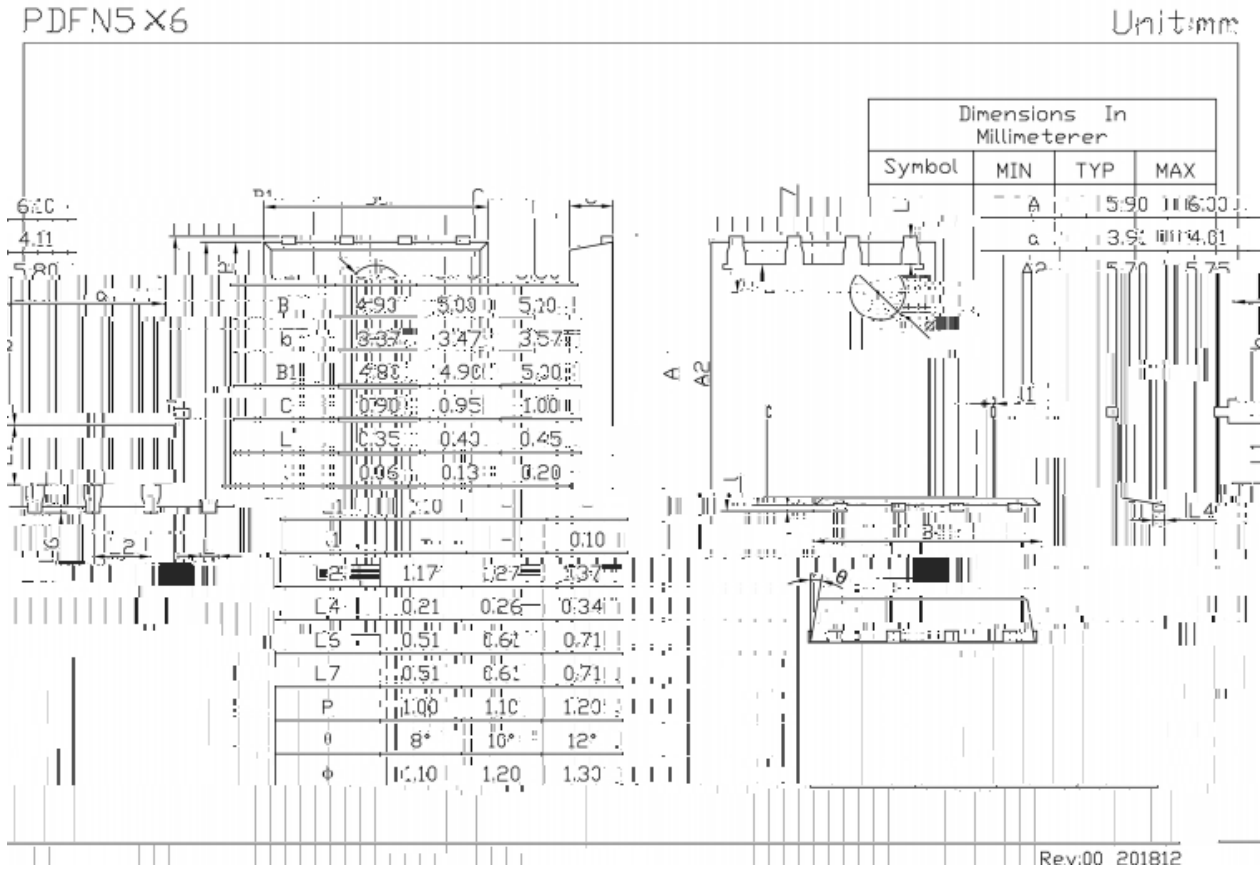
◦ See Marking Instructions.

/ Electrical Characteristic Curve



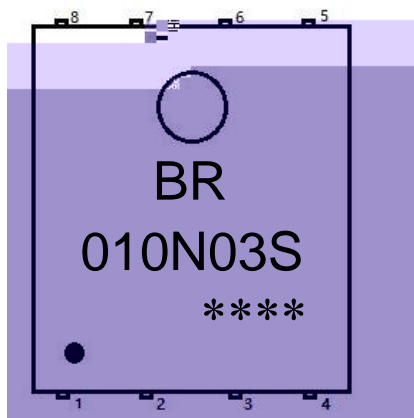


/ Package Dimensions





/ Marking Instructions



010N03S

Note

BR Company Code

010N03S Product Type

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

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DATA SHEET