BRCS010N03SZC

/ Descriptions

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

/ Features

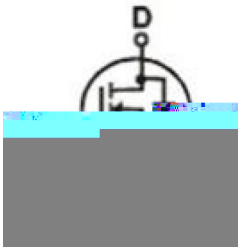
Low $R_{DS(ON)}$ to minimize conductive loss;low Gate Charge for fast switching;Low Thermal resistance;HF Product.

/ Applications

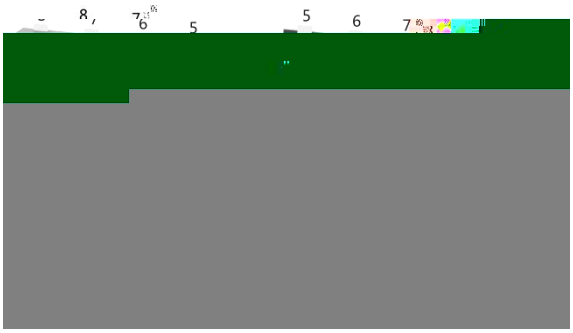
MB/NB/UMPC/VGA Buck -

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

/ Equivalent Circuit



/ Pinning



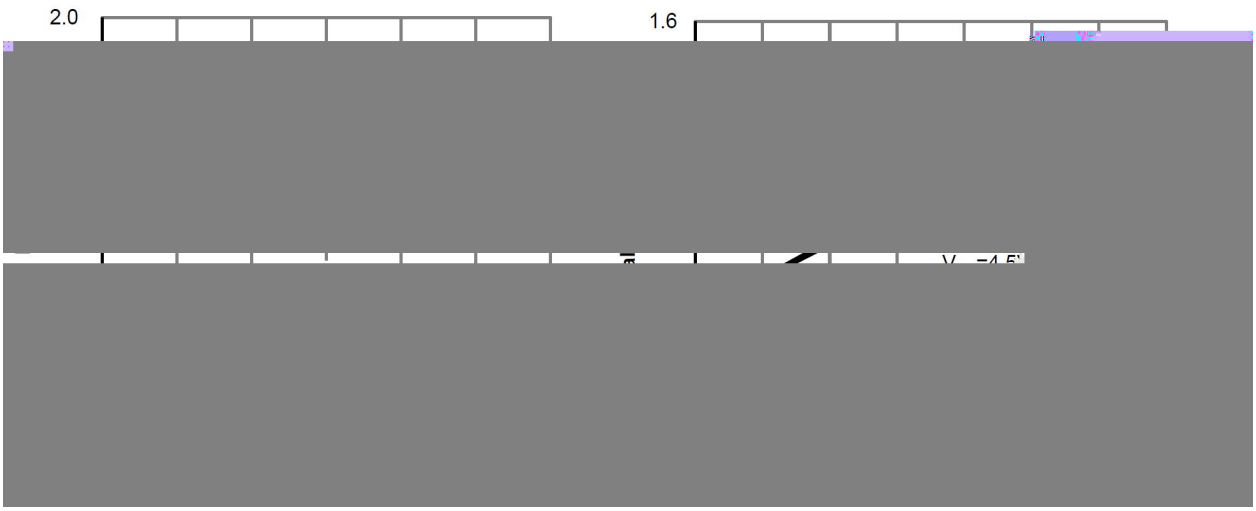
PIN1、2、3： S PIN4：G PIN5、6、7、8：D

/ Marking

。See Marking Instructions.

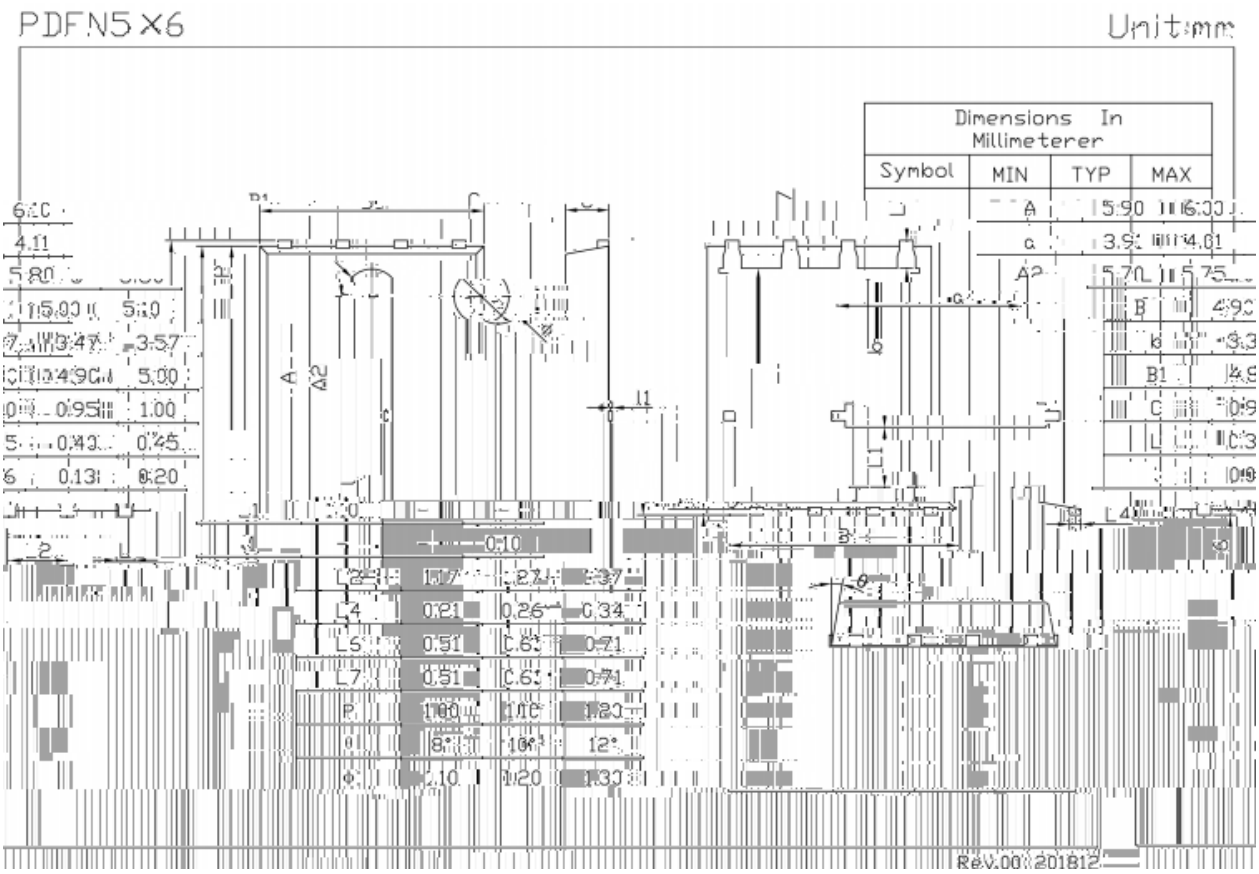
/ Electrical Characteristic Curve



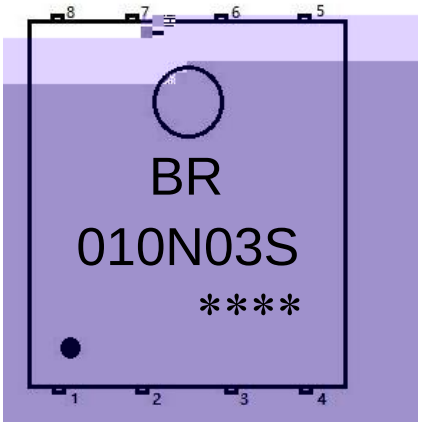




/ Package Dimensions



/ Marking Instructions



BR

010N03S

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Note

BR	Company Code
010N03S	Product Type
****:	Lot No. Code, code change with Lot No

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