
MBRB3045

Rev. A Oct.-2021

DATA SHEET

/ Descriptions

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Schottky Barrier Diode in a TO-263 Plastic Package.

/ Features

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Low forward voltage drop, low power losses,High efficiency operation. HF Product.

/ Applications

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For use in solar cell junction box as a bypass diode for protection,For use in high frequency inverters, switching power supplies, freewheeling diodes,OR-ing diode, dc-to-dc converters and reverse battery protection.

/ Equivalent Circuit

/ Pinning

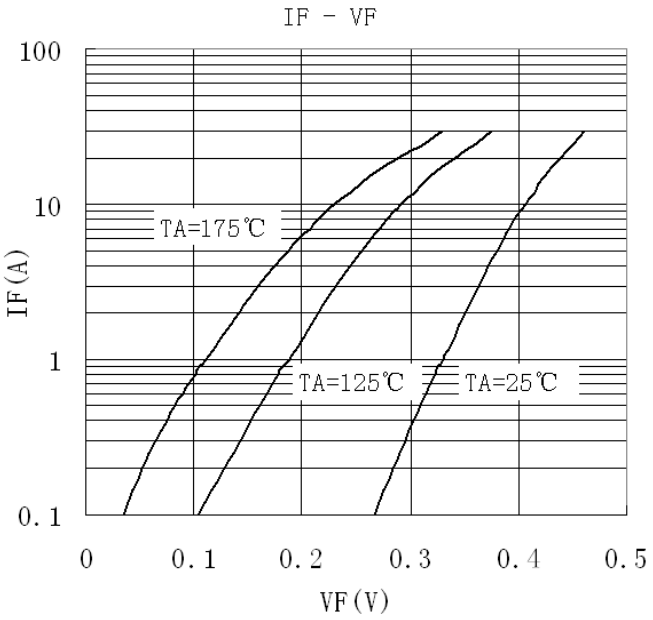


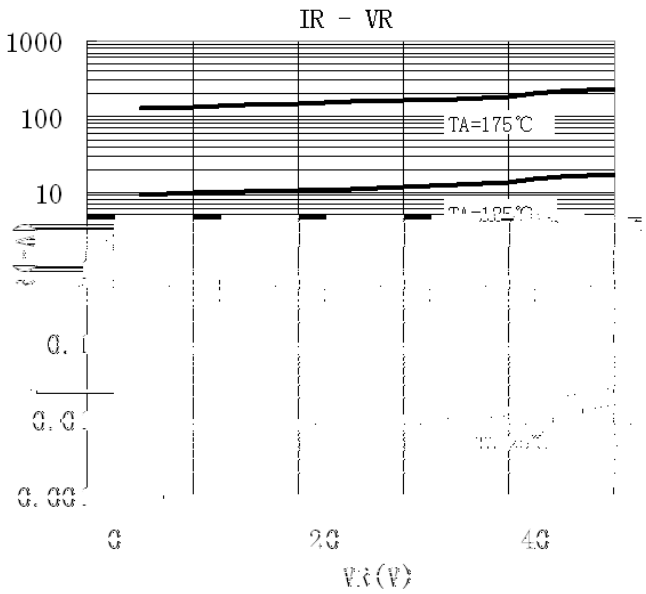
PIN1 V Anode PIN 2W4 V Cathode PIN 3 V Anode

/ h_{FE} Classifications & Marking

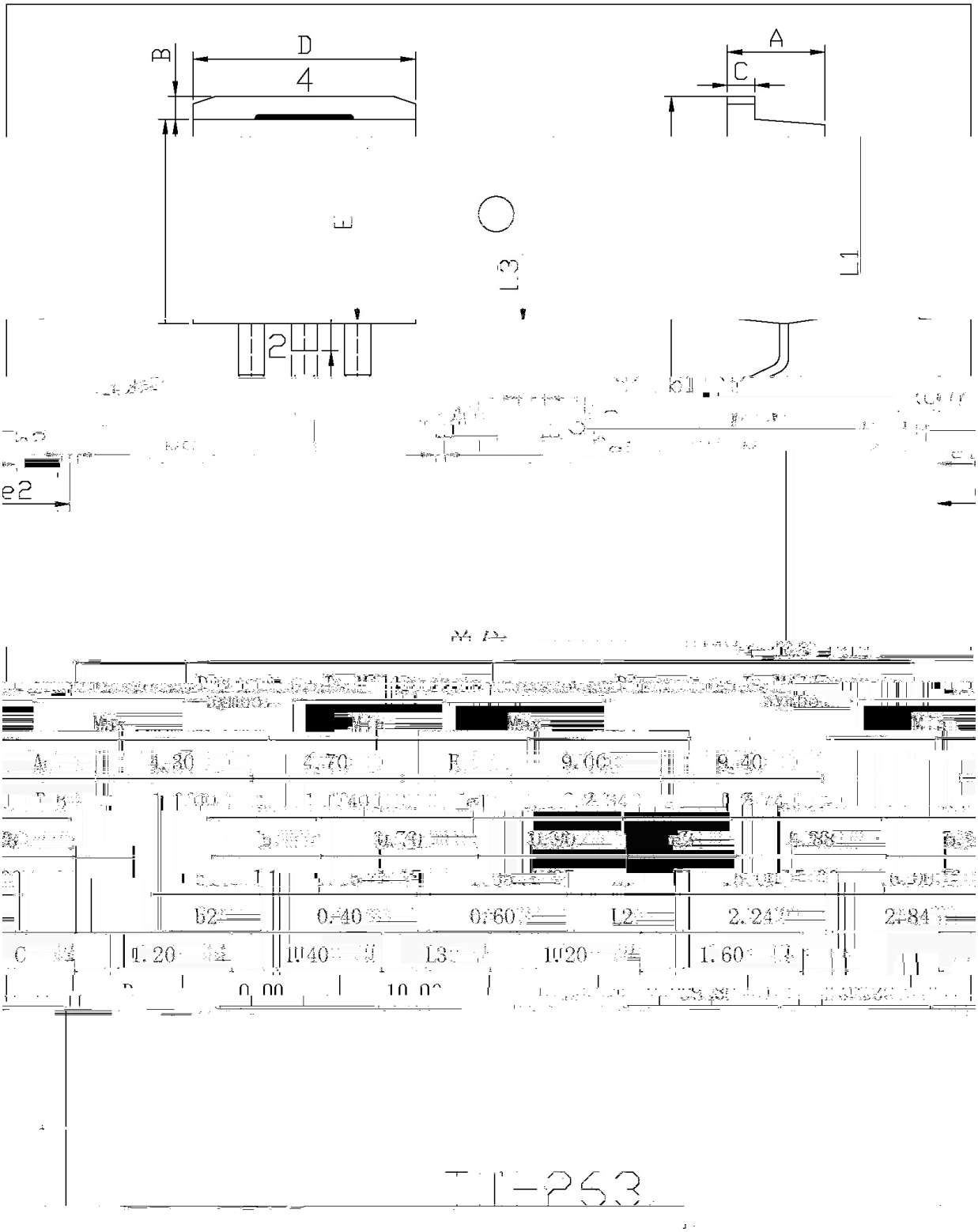
X Y Z [\ ' See Marking Instructions.

/ Electrical Characteristic Curve

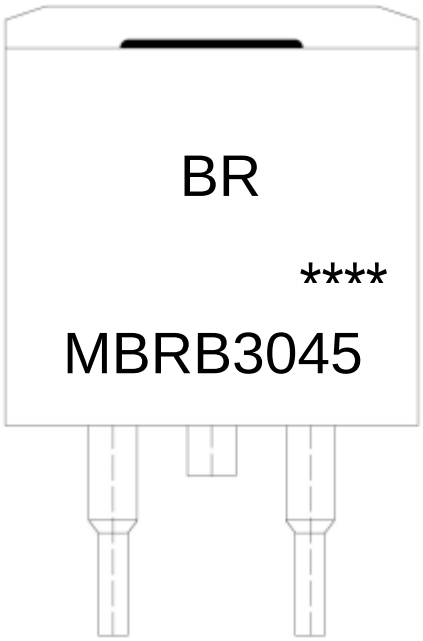




/ Package Dimensions



/ Marking Instructions



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MBRB3045

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Note:

BR:	Company Code
MBRB3045	Product Type Code.
****:	Lot No. Code, code change with Lot No.

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