

MBR3045CT

Rev. G Oct.-2018

/ Descriptions

TO-220

Schottky Barrier Diode in a TO-220 Plastic Package.

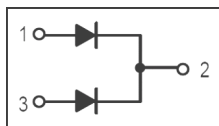
/ Features

Low power loss, high efficiency.

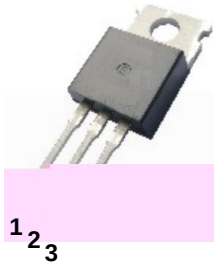
/ Applications

For use in low voltage,high frequency inverters, free wheeling, and polarity protection applications.

/ Equivalent Circuit



/ Pinning



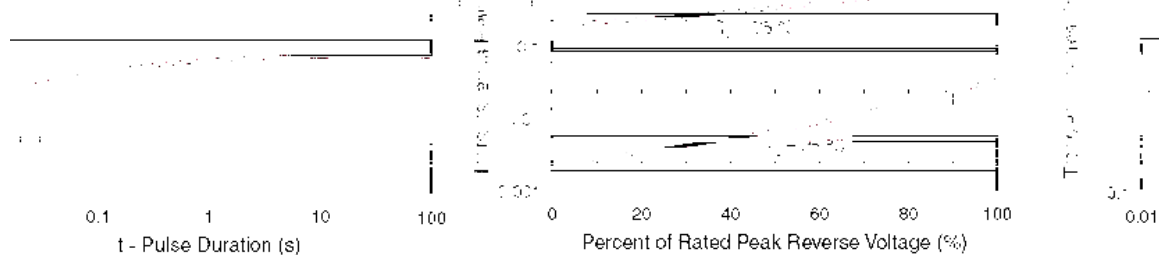
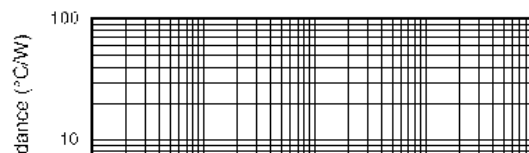
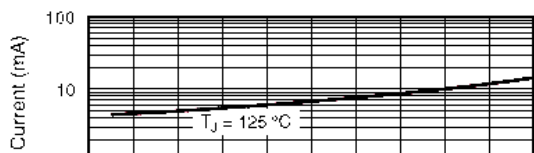
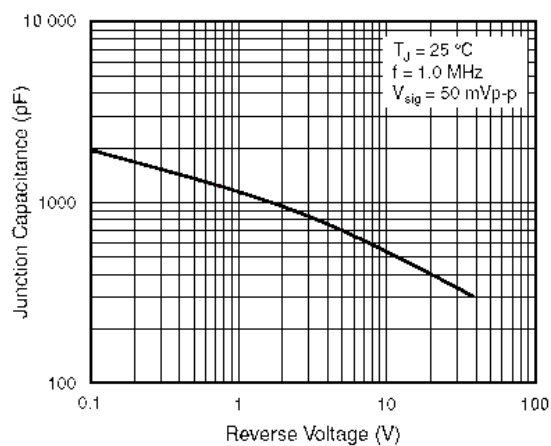
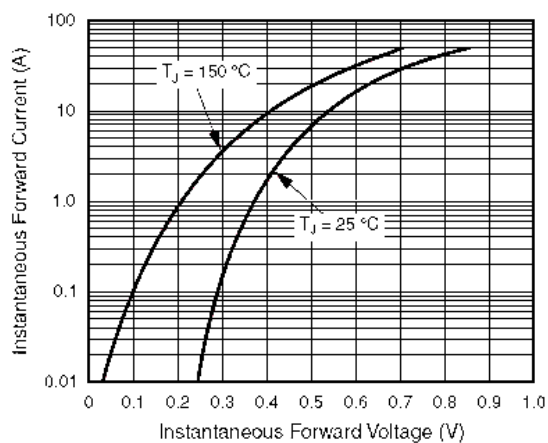
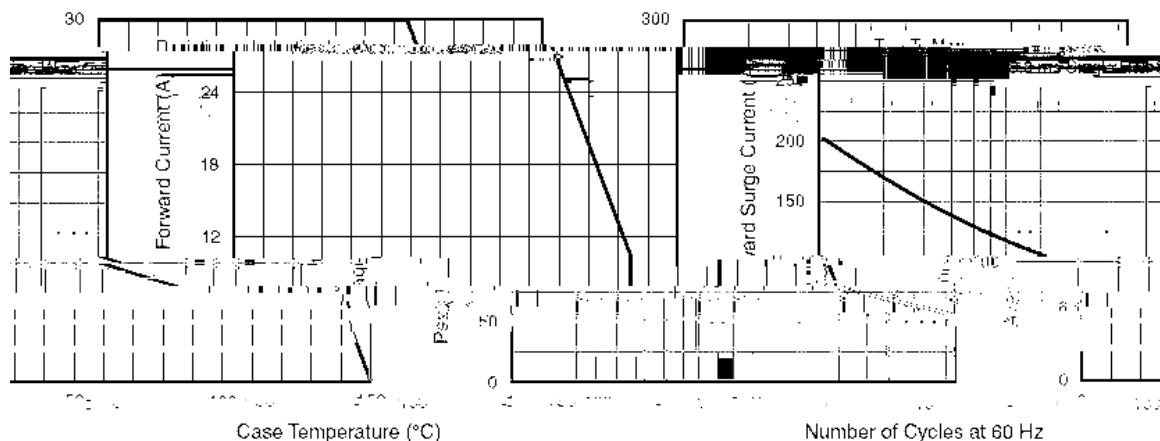
PIN1 Anode PIN 2 Cathode PIN 3 Anode

/ h_{FE} Classifications & Marking

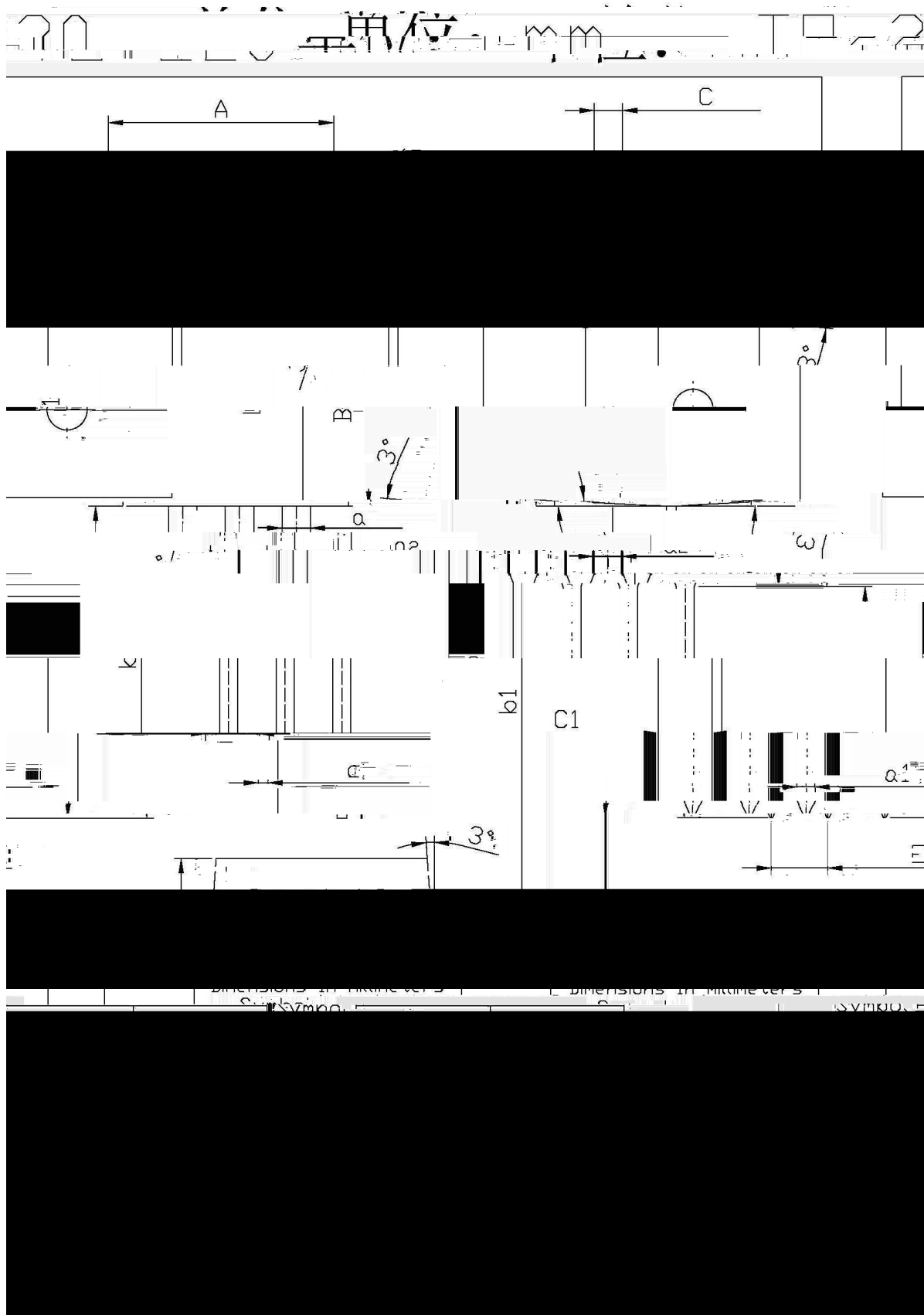
See Marking Instructions.

Parameter	Symbol	f	>
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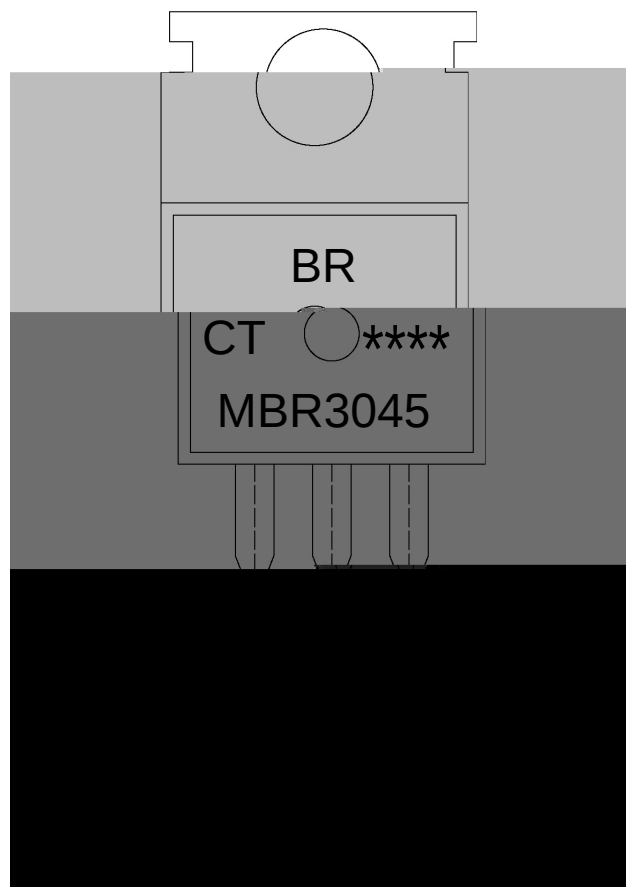
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



BR

MBR3045

CT:

Note:

BR: Company Code

MBR3045 Product Type.

CT: Internal Structure

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

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