

# MBR3045CT

Rev. G Oct.-2018

## / Descriptions

TO-220

Schottky Barrier Diode in a TO-220 Plastic Package.

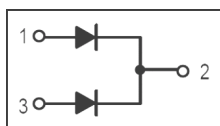
## / Features

Low power loss, high efficiency.

## / Applications

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

## / Equivalent Circuit



## / Pinning



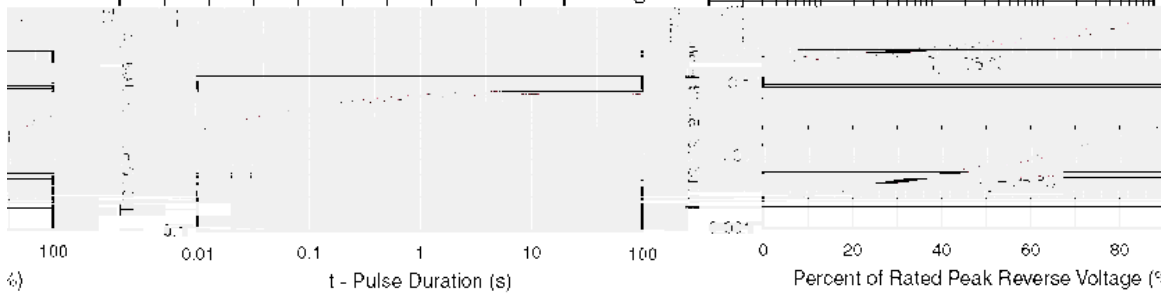
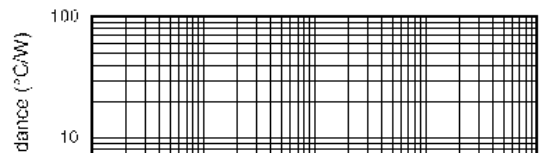
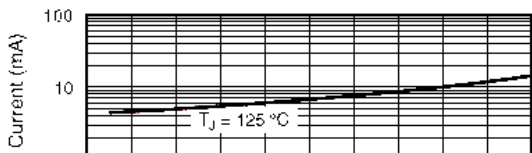
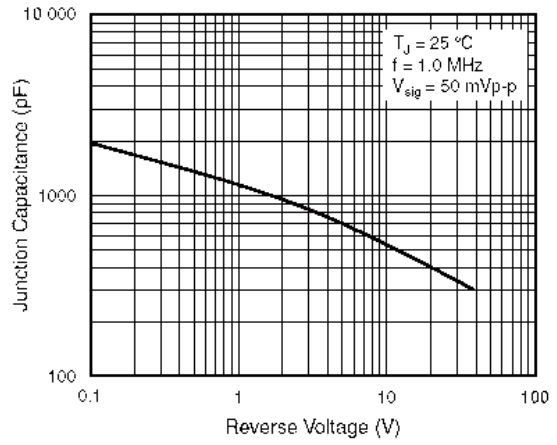
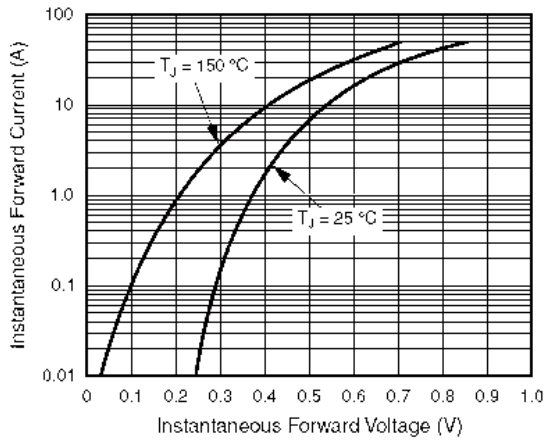
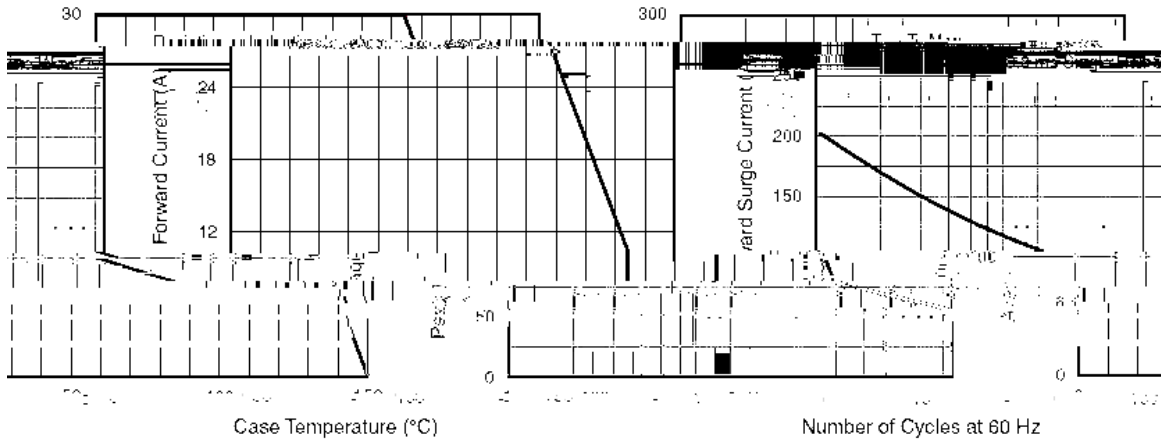
PIN1 Anode    PIN 2 Cathode    PIN 3 Anode

## / h<sub>FE</sub> Classifications & Marking

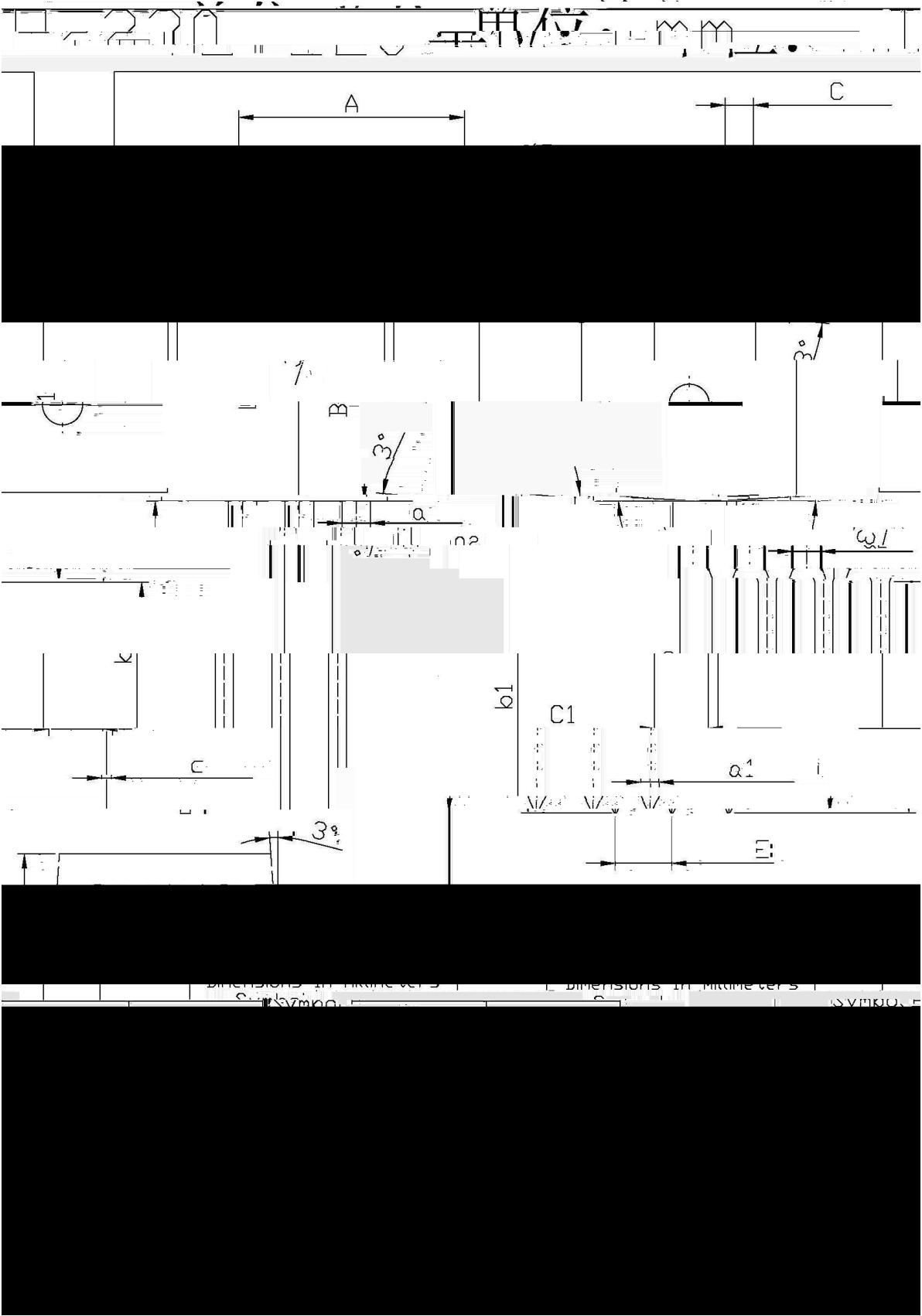
See Marking Instructions.

Parameter	Symbol	$f$	)
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**/ Electrical Characteristic Curve**



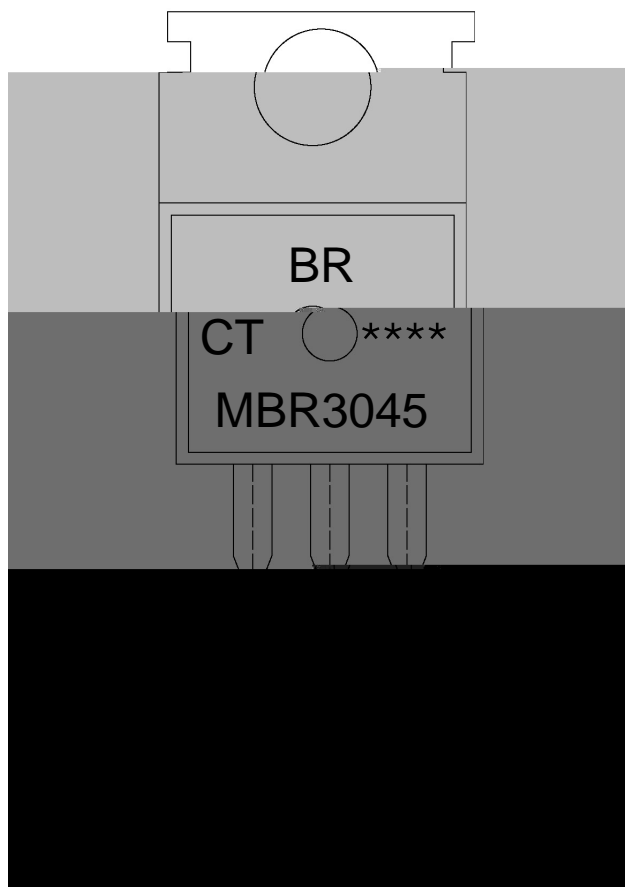
/ Package Dimensions



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## / Marking Instructions



BR

MBR3045

CT:

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Note:

BR: Company Code

MBR3045 Product Type.

CT: Internal Structure

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

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