

# MBR3045CT

Rev. G Oct.-2018

## / Descriptions

TO-220

Schottky Barrier Diode in a TO-220 Plastic Package.

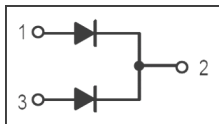
## / Features

Low power loss, high efficiency.

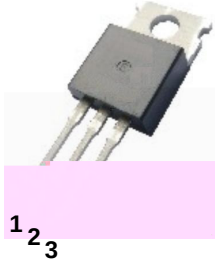
## / Applications

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

## / Equivalent Circuit



## / Pinning



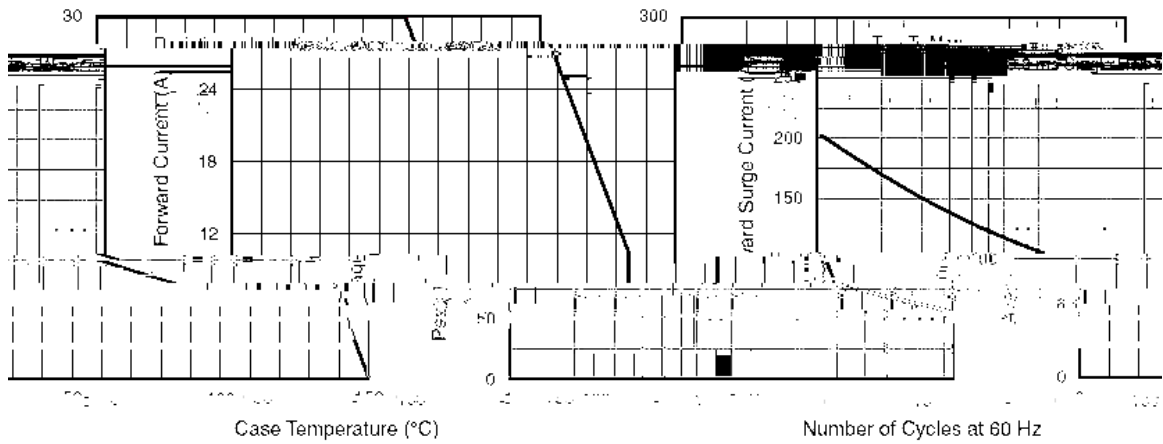
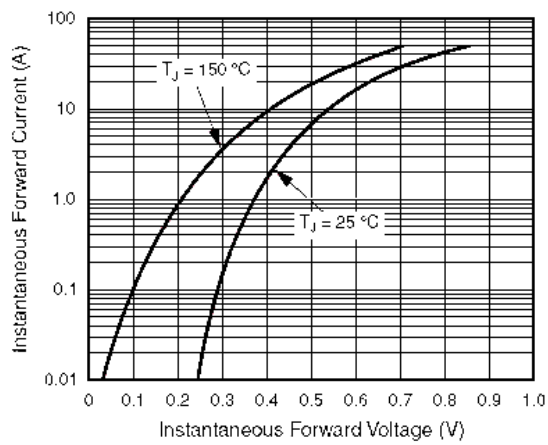
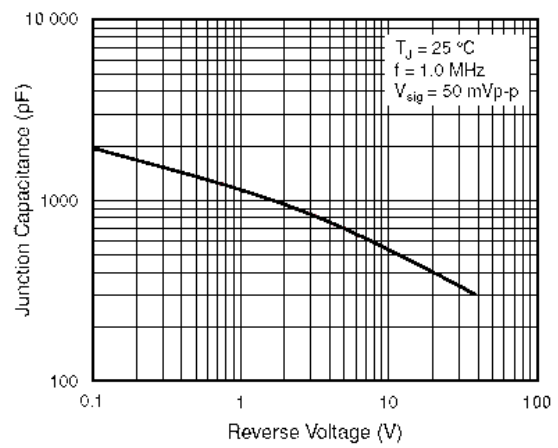
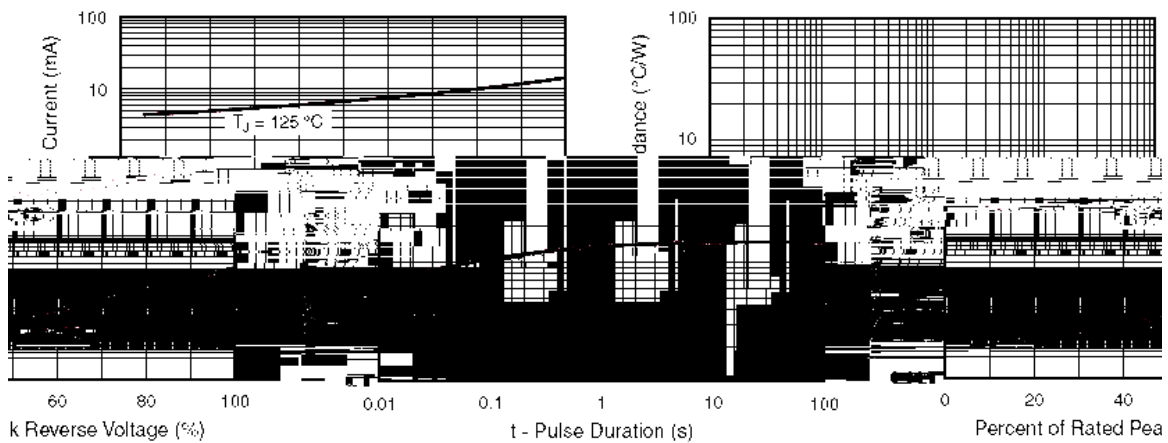
PIN1 Anode      PIN 2 Cathode      PIN 3 Anode

## / $h_{FE}$ Classifications & Marking

See Marking Instructions.

| Parameter | Symbol | $f$ | > |
|-----------|--------|-----|---|
|-----------|--------|-----|---|

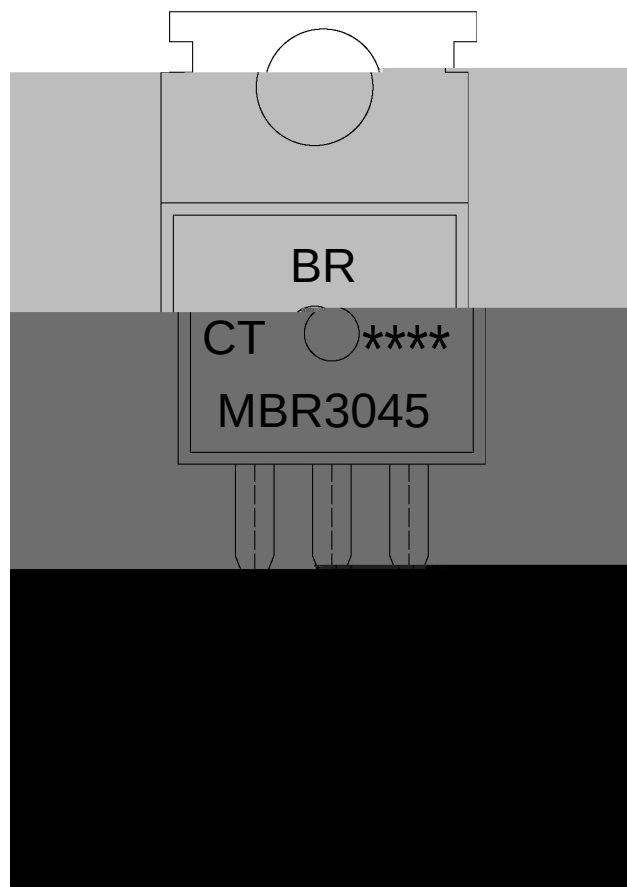
**/ Electrical Characteristic Curve**



/ Package Dimensions



## / 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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