## / Descriptions

TO-220

Schottky Barrier Diode in a TO-220 Plastic Package.

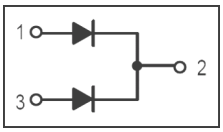
## / Features

Low power loss, high efficiency.

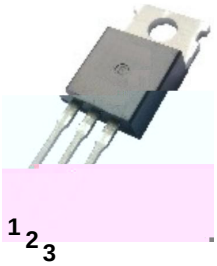
## / Applications

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

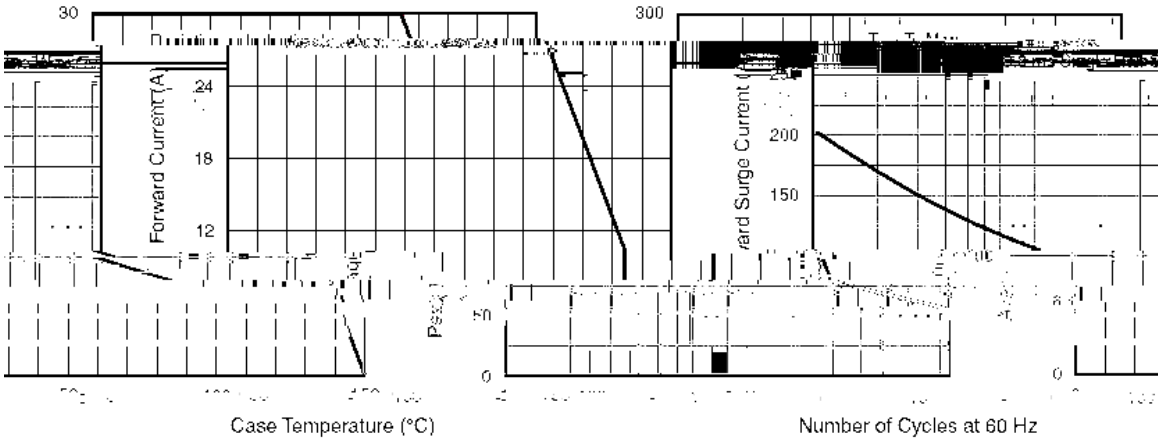
## / $h_{FE}$ Classifications & Marking

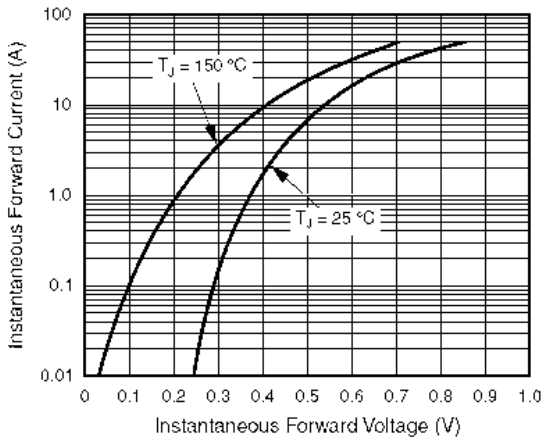
See Marking Instructions.

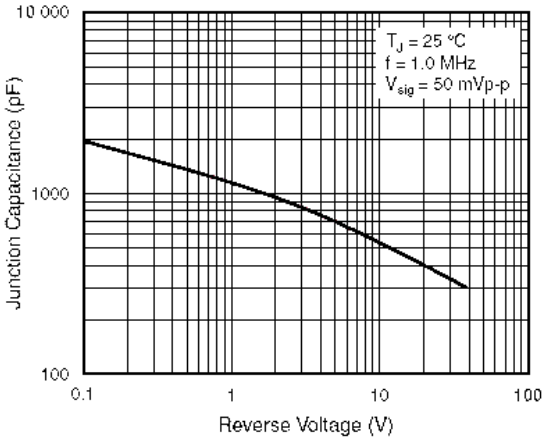
*f* ›

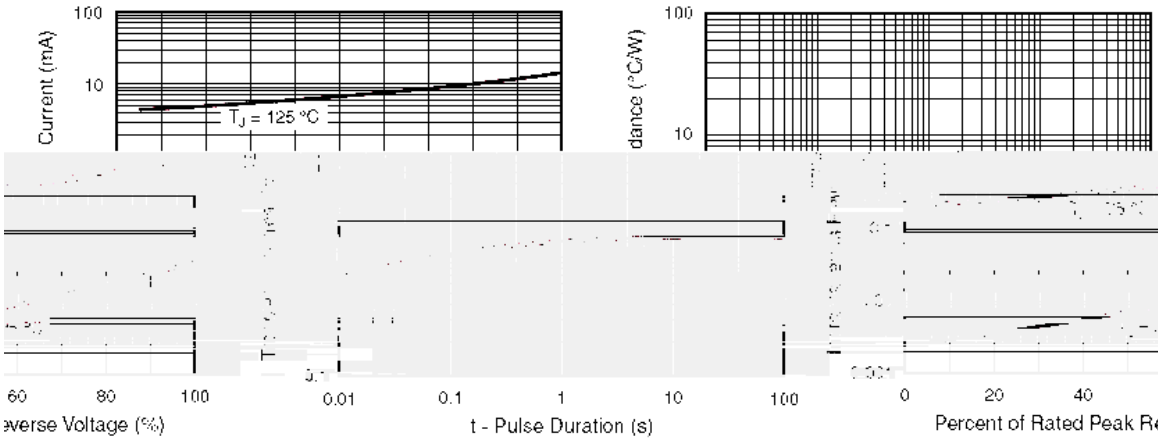
Parameter Symbol

## / Electrical Characteristic Curve

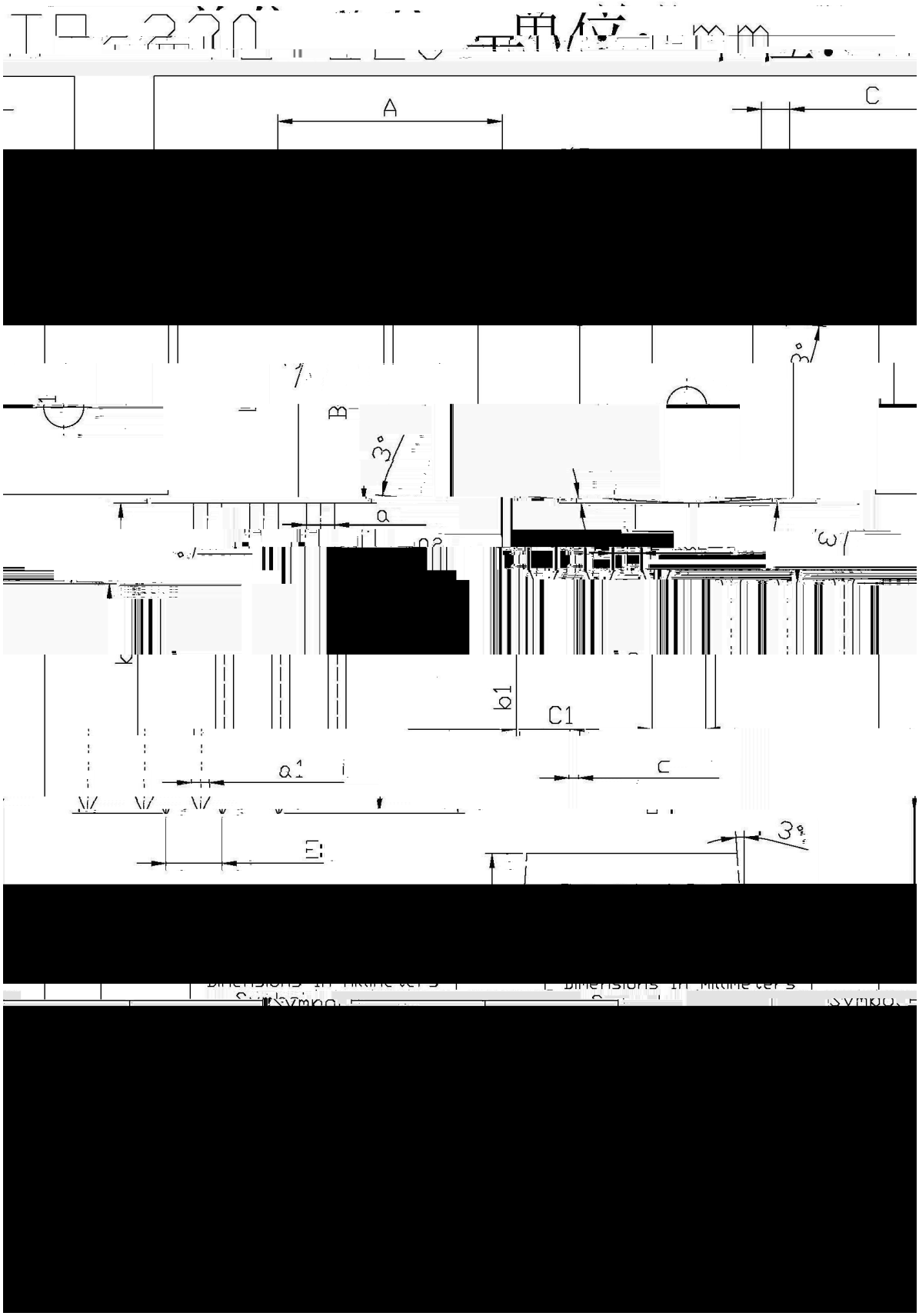


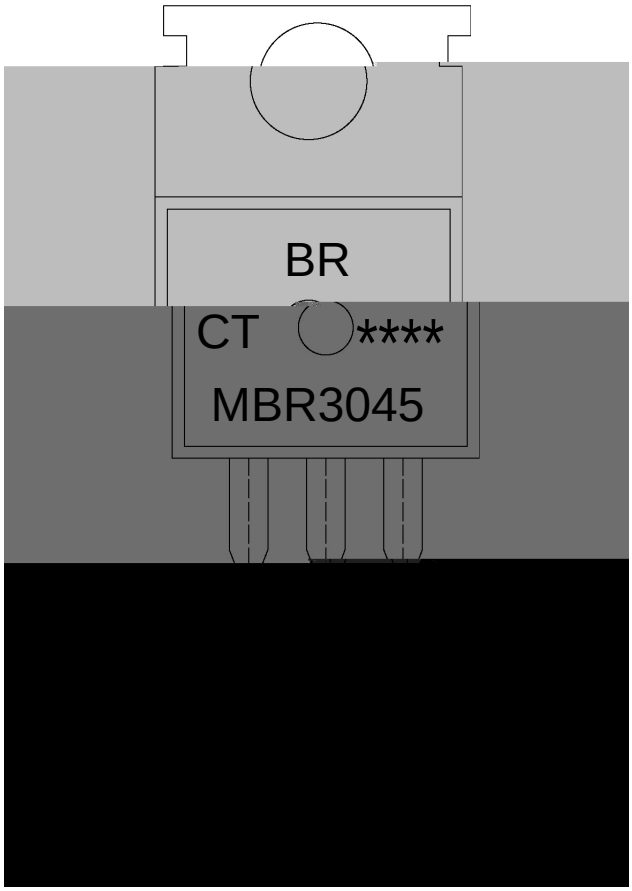



## / Package Dimensions



## / 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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