/ Descriptions

TO-220

Schottky Barrier Diode in a TO-220 Plastic Package.

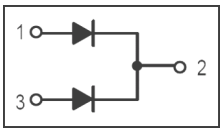
/ Features

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

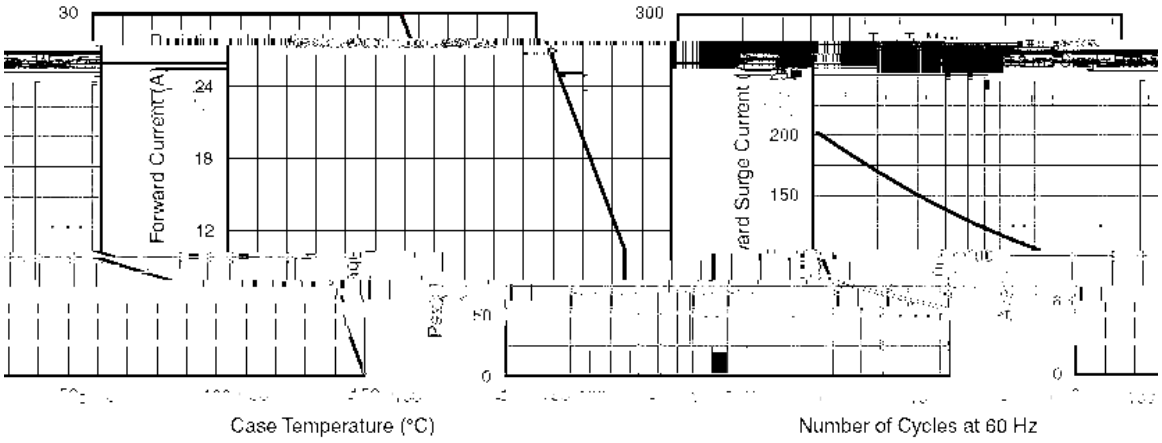
/ h_{FE} Classifications & Marking

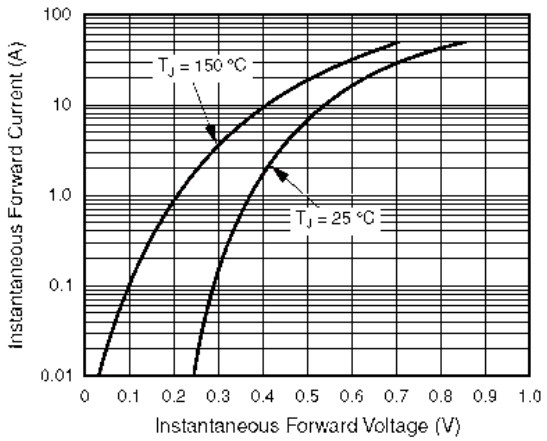
See Marking Instructions.

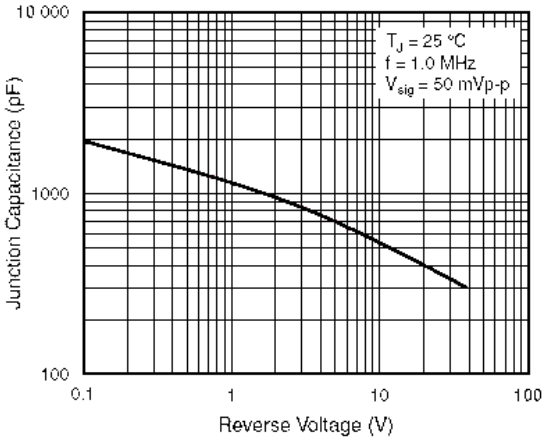
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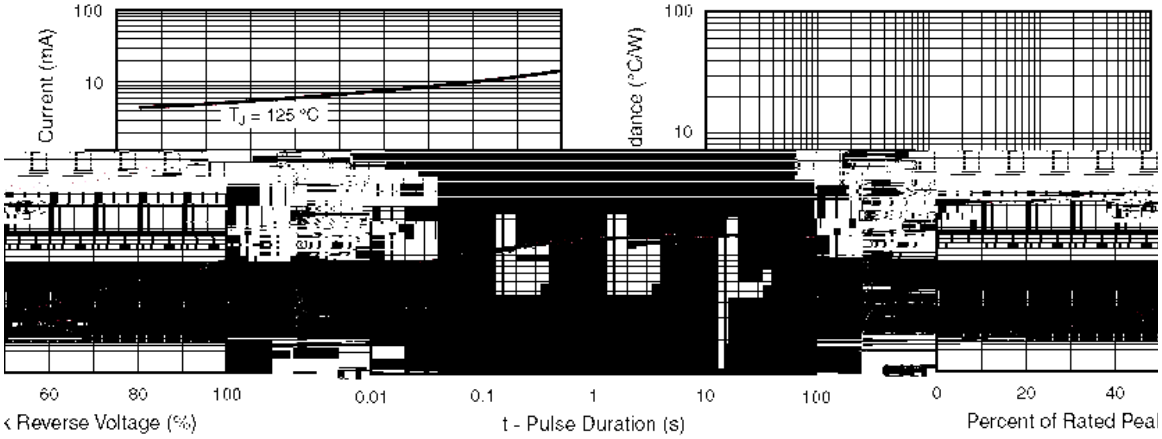
Parameter Symbol

/ Electrical Characteristic Curve

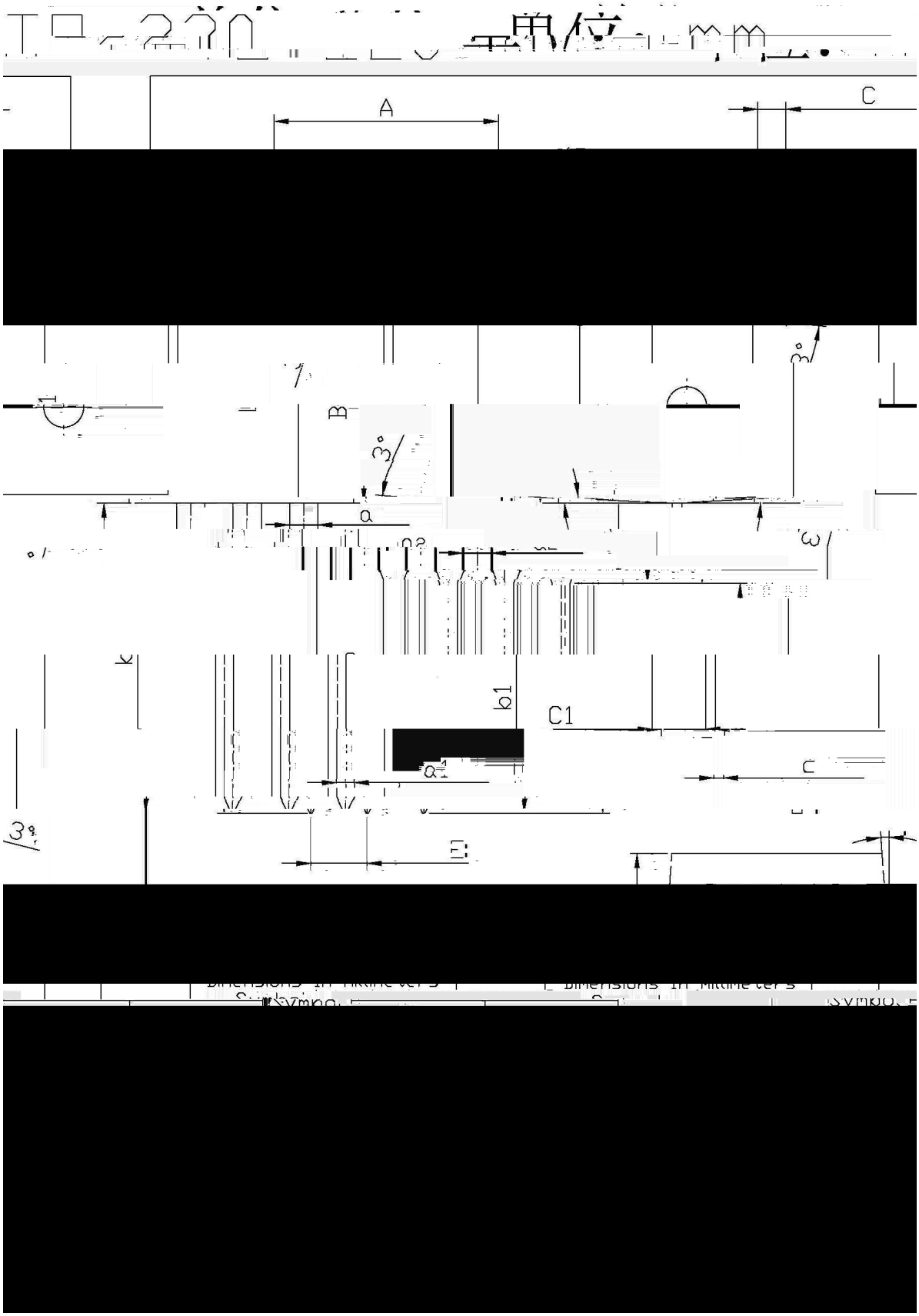




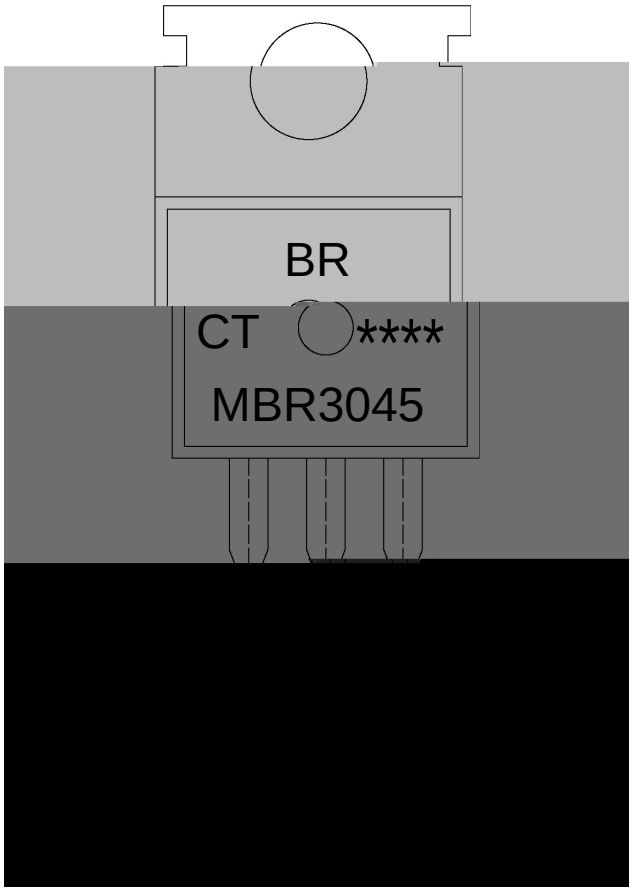




/ Package Dimensions



/ 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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