

# MBRD10300

Rev.A Oct.-2024



DATA SHEET

TO-252

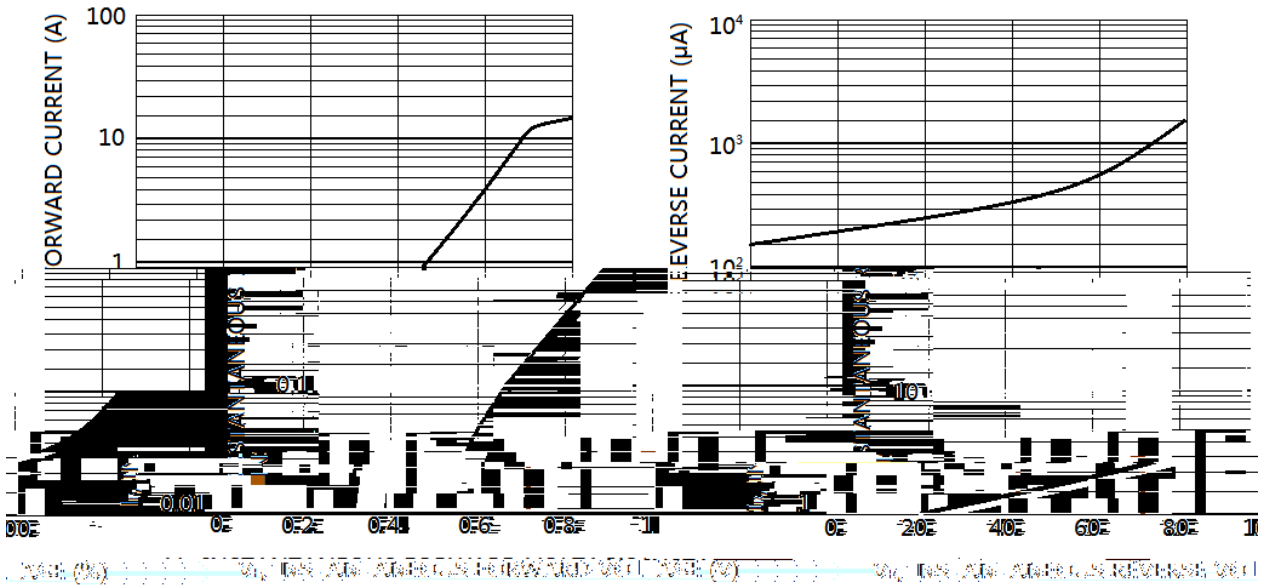
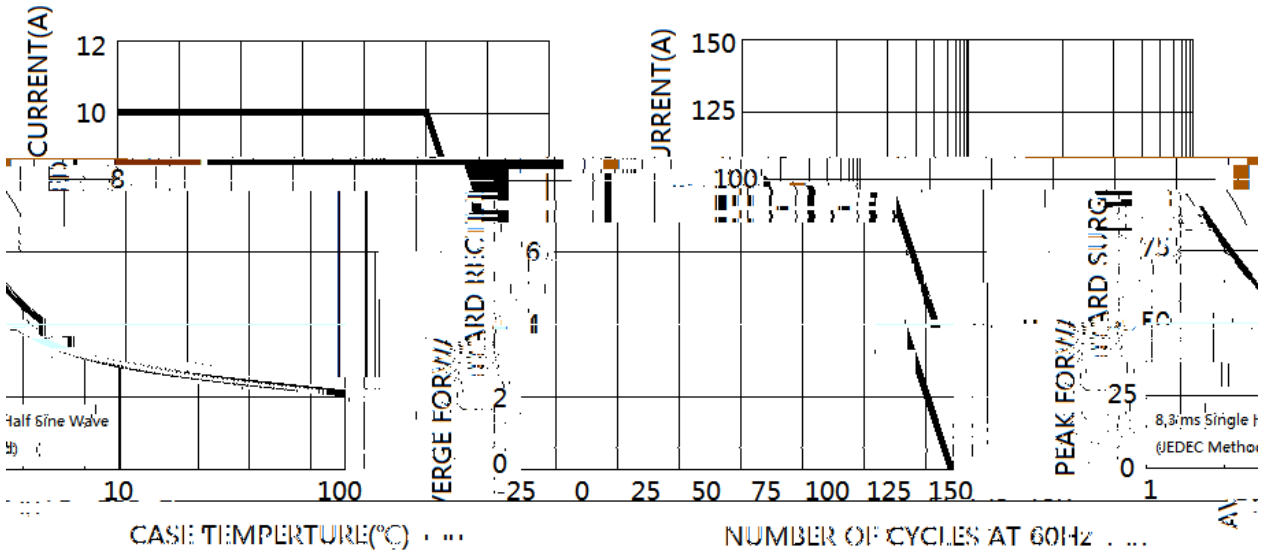
Schottky Barrier Diode in

**MBRD10300**

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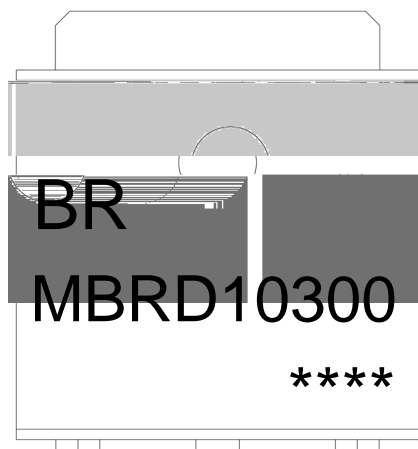
**DATA SHEET**

/ Electrical Characteristic Curve





**/ Marking Instructions**



BR

MBRD10300

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Note:

BR: Company Code

MBRD10300 Product Type Code

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

( ) / Temperature Profile for IR Reflow Soldering(Pb-Free)


- |   |       |     |    |           |   |
|---|-------|-----|----|-----------|---|
|   |       |     |    |           |   |
| 1 | 150   | 180 | 60 | 90sec;    | 1.Preheating:150~180 , Time:60~90sec.   |
| 2 | 245±5 |     |    | 5±0.5sec; | 2.Peak Temp.:245±5 , Duration:5±0.5sec. |
| 3 |       |     | 2  | 10 /sec.  | 3. Cooling Speed: 2~10 /sec.            |

Note:

/ Resistance to Soldering Heat Test Conditions

605±5 ✕ 10±