

Rev.C Dec.-2018

TO-277

Schottky Barrier Diode in a TO-277 Plastic Package.

Low forward voltage drop, low power losses, High efficiency operation. HF Product.

OR-ing      DC-DC

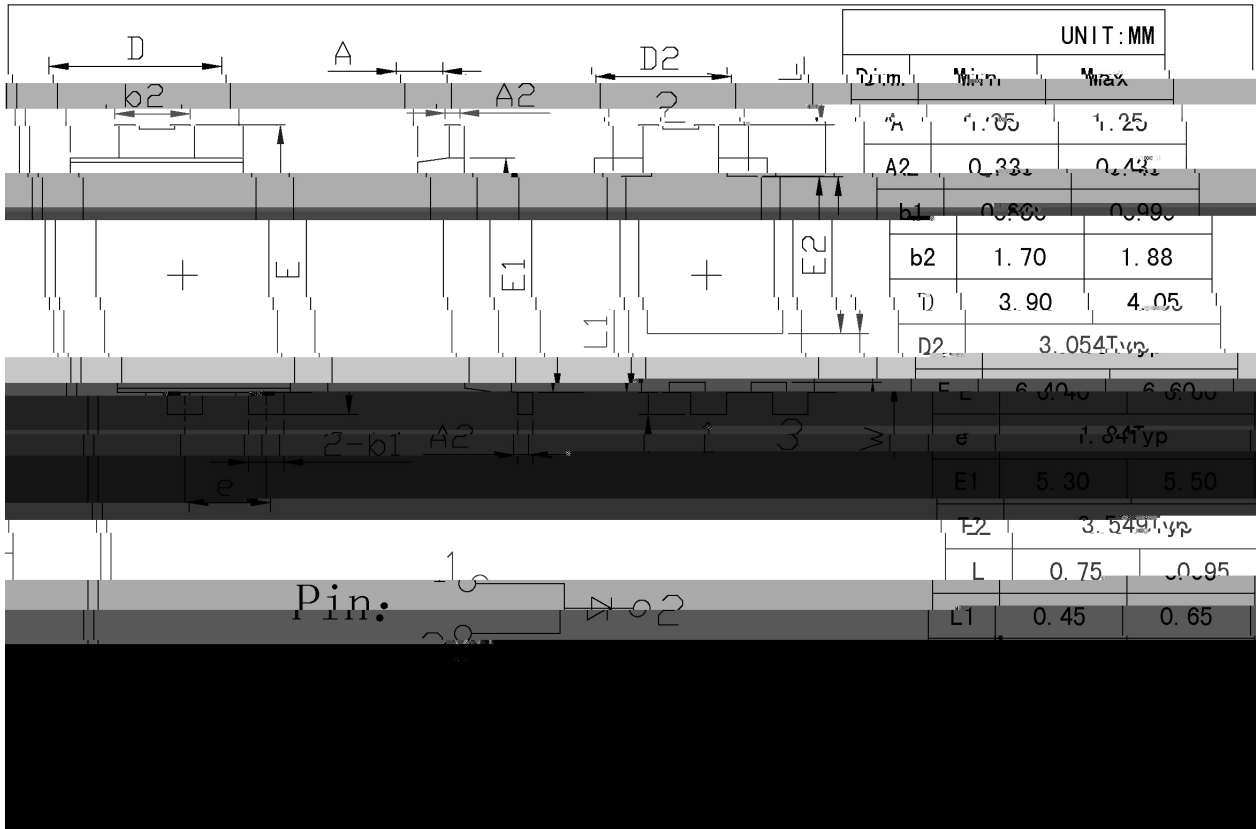
For use in high frequency inverters, switching power supplies, freewheeling diodes, OR-ing diode, dc-to-dc converters and reverse battery protection.

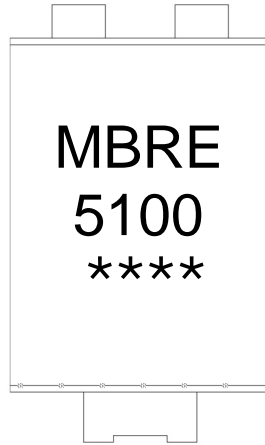


PIN1   Anode   PIN 2









MBRE5100

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Note:

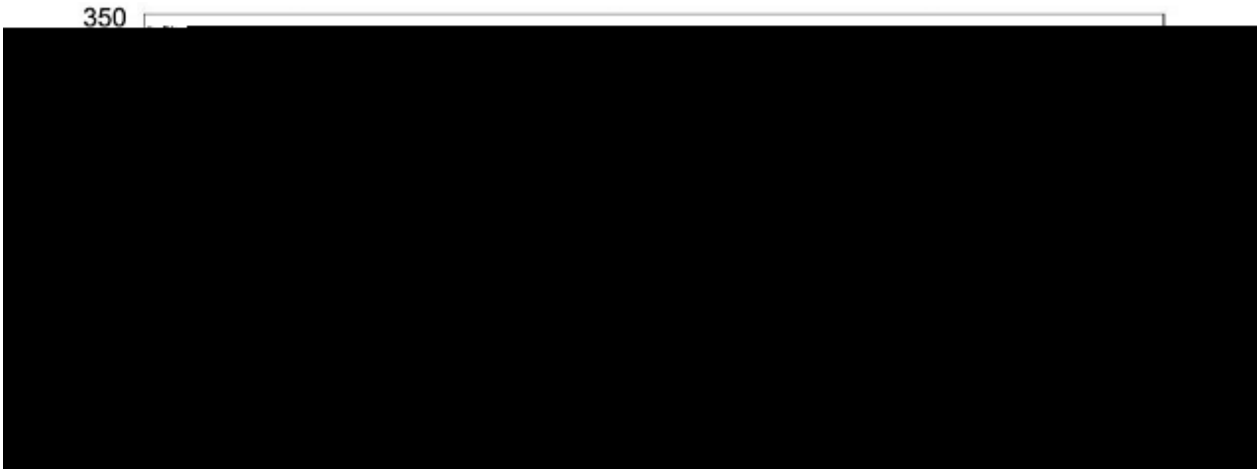
MBRE5100

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Product Type.

Lot No. Code, code change with Lot No.

Temperature Profile for IR Reflow Soldering(Pb-Free)



- |   |           |             |       |   |
|---|-----------|-------------|-------|---|
| 1 | 150 ~ 180 | 60 ~ 90sec; | Note: | 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.                                      |