

MBRE5100

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

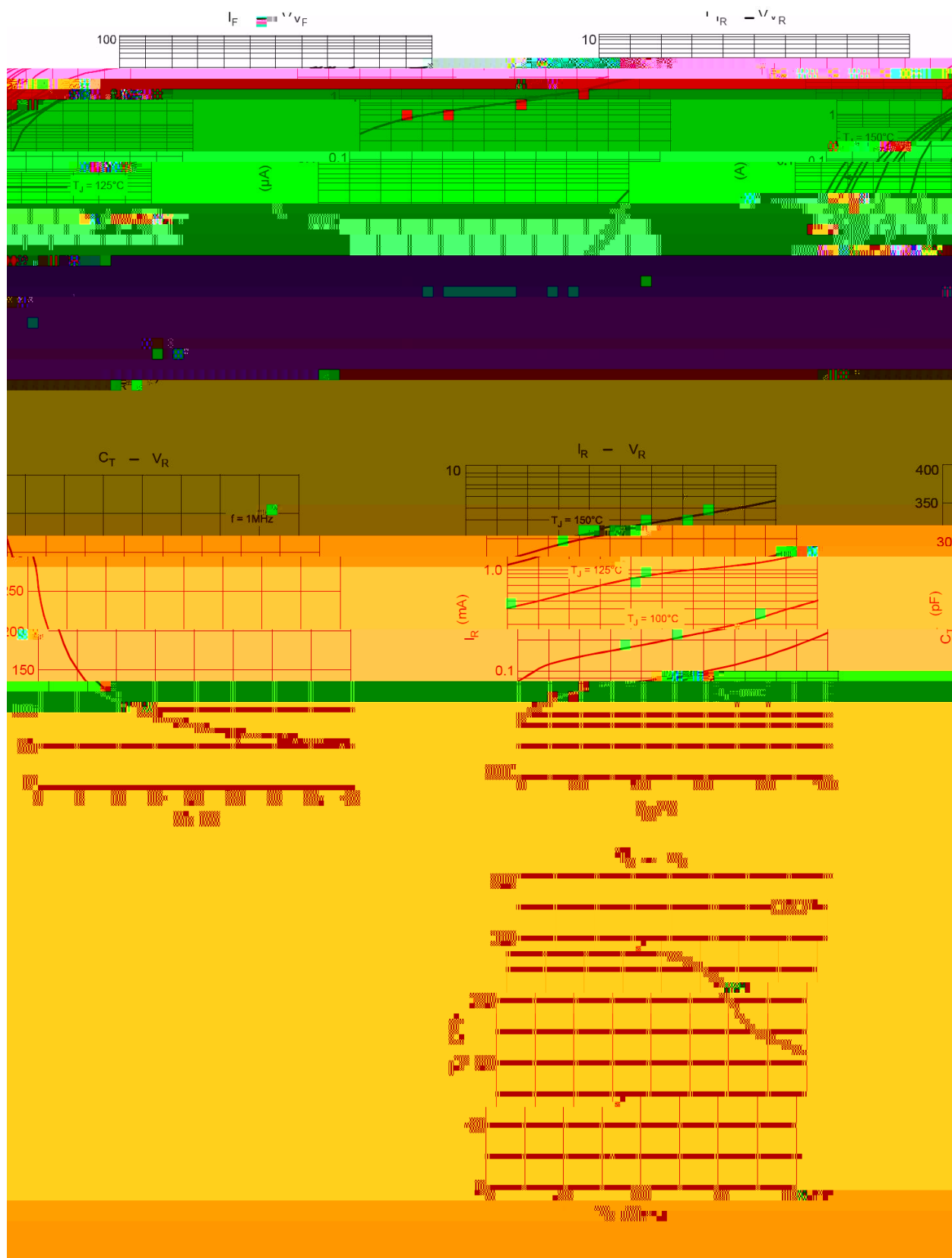
DC-DC

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

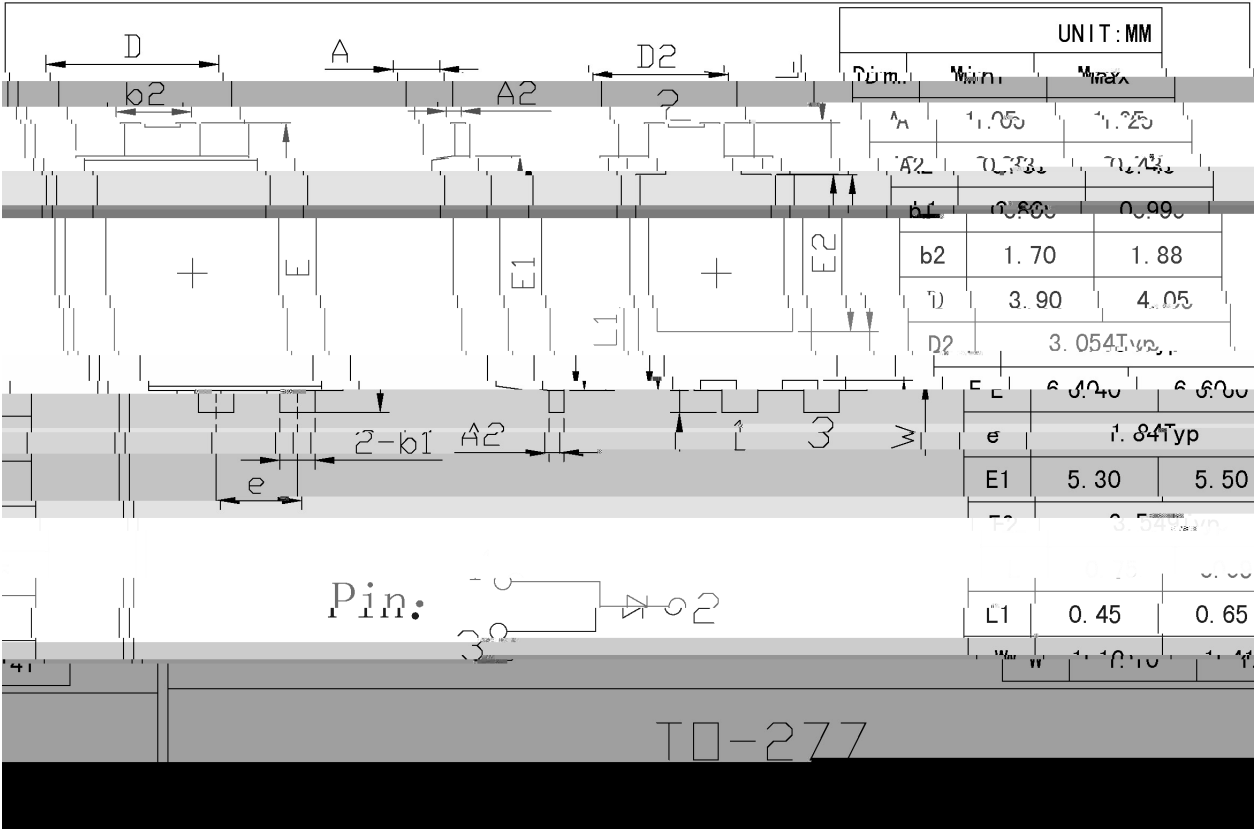


PIN1 Anode PIN 2

/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



MBRE5100

Note:

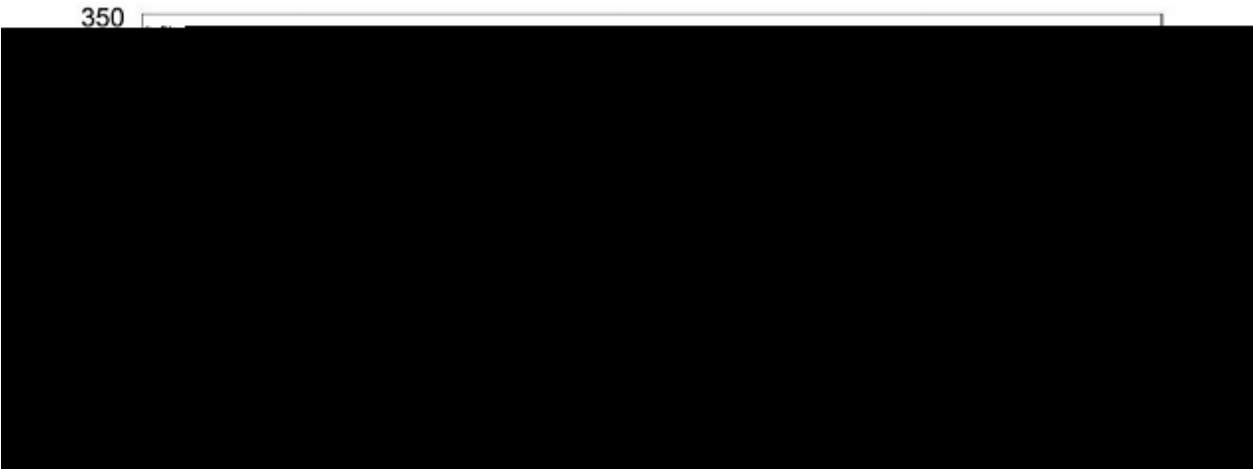
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Product Type.

****:

Lot No. Code, code change with Lot No.

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



- 1 150 180 60 90sec;

2 245±5 5±0.5sec;

3 2 10 /sec.
- Note:

1.Preheating:150~180 , Time:60~90sec.

2.Peak Temp.:245±5 , Duration:5±0.5sec.

3.