

/ Descriptions

TO-277

Schottky diode in a TO-277 Plastic Package.

/ Features

H_f

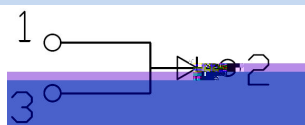
High Forward Surge Capability, Ultra Low Forward Voltage Drop, Excellent High Temperature Stability. HF Product.

/ Applications

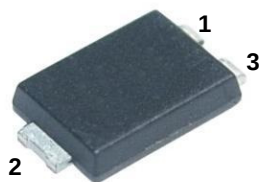
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For use in low voltage,high frequency inverters, free wheeling, and polarity protection applications.

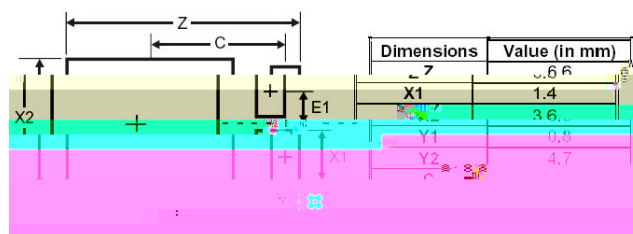
/ Equivalent Circuit



/ Pinning



PIN1 Anode PIN 2 Cathode PIN 3 Anode



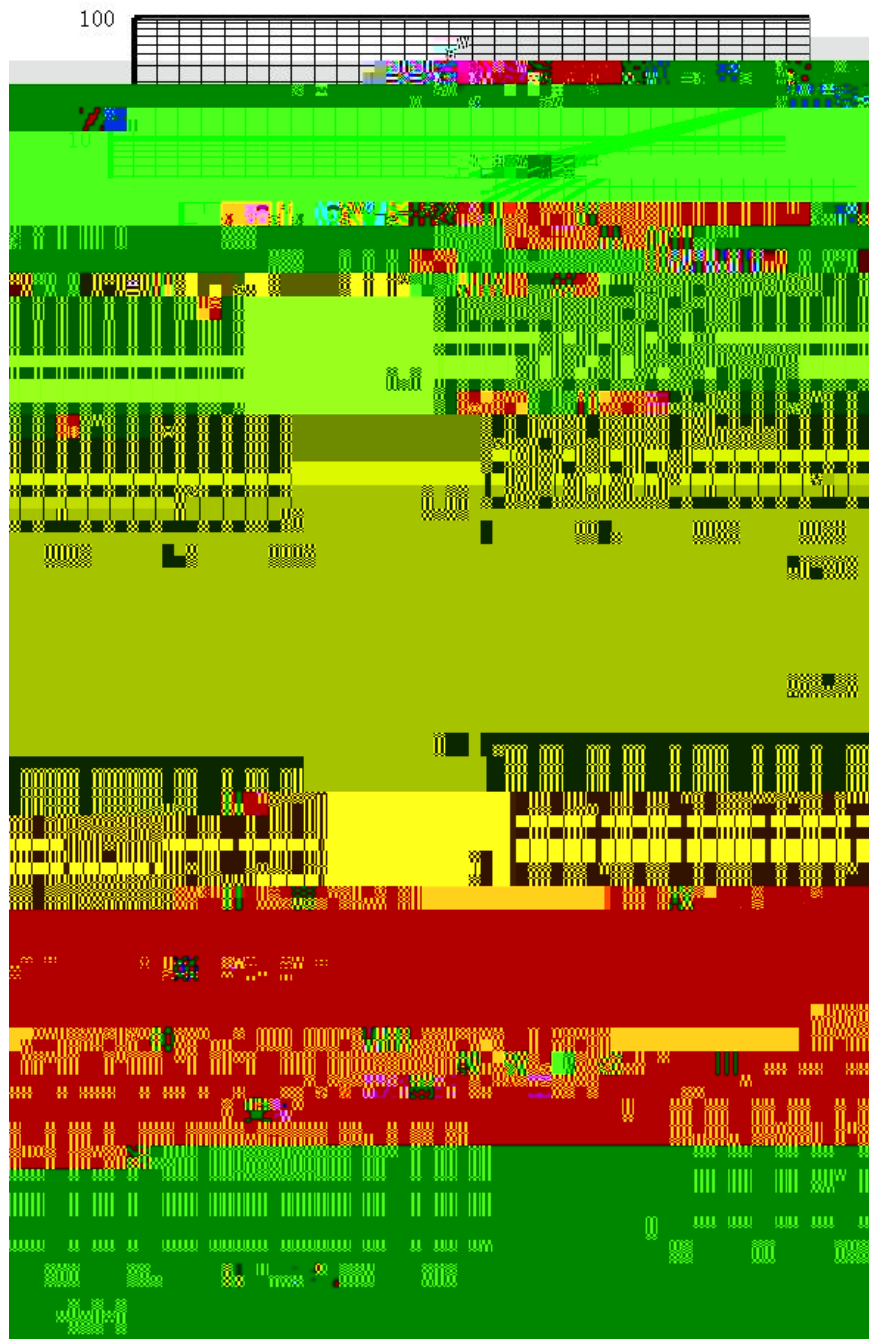
Suggested Pad layout

/ h_{FE} Classifications & Marking

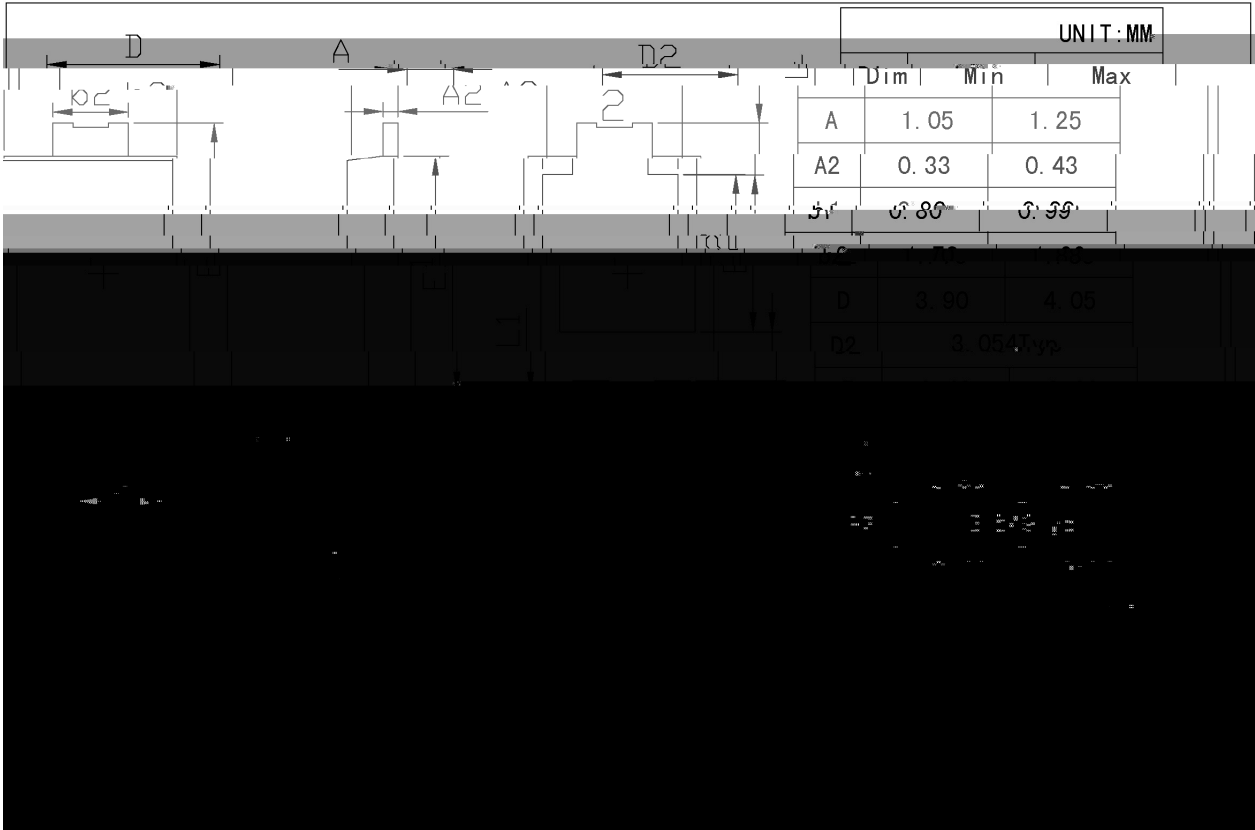
See Marking Instructions.

/ Electrical Characteristic Curve

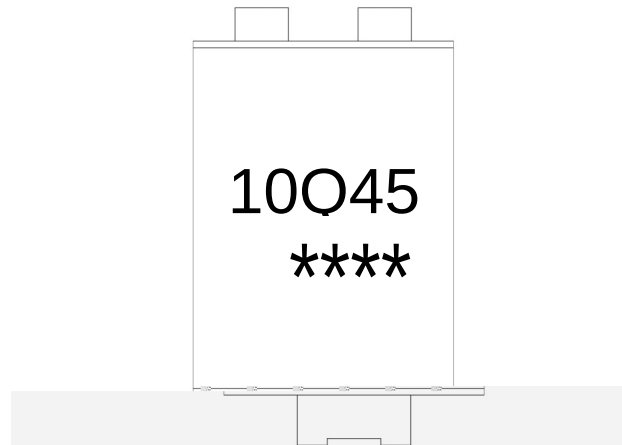
VF-IF



/ Package Dimensions



/ Marking Instructions



43 T 78

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Note:

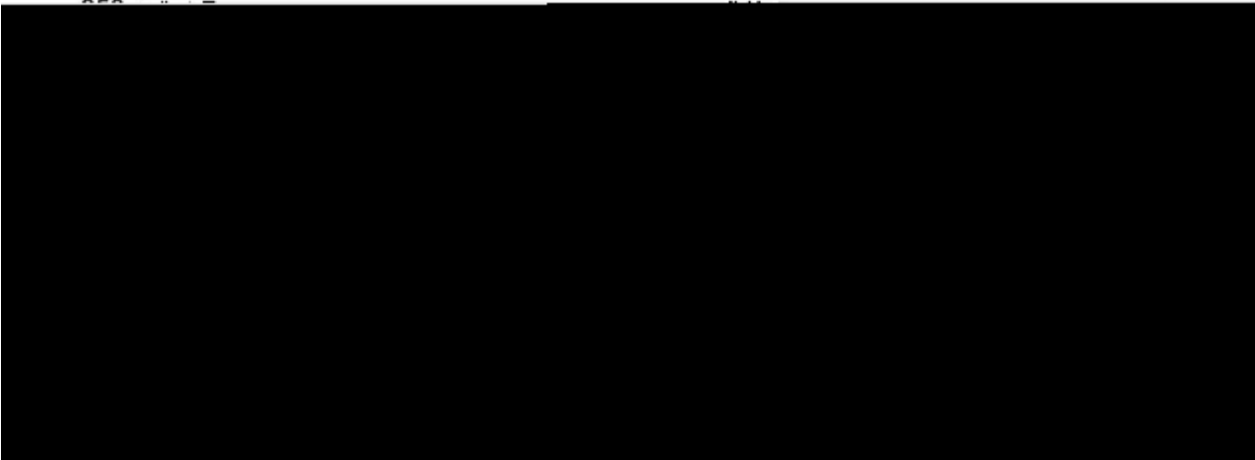
43 T 78

Product Type.

****:

Lot No. Code, code change with Lot No.

() /



- 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.