

/ Descriptions

TO-277
Schottky diode in a TO-277 Plastic Package.

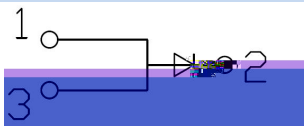
/ Features

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

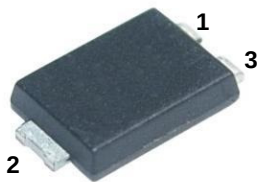
/ Applications

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

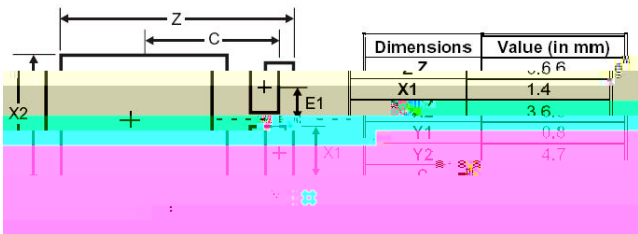
/ Equivalent Circuit



/ Pinning



PIN1 Anode PIN 2 Cathode PIN 3 Anode



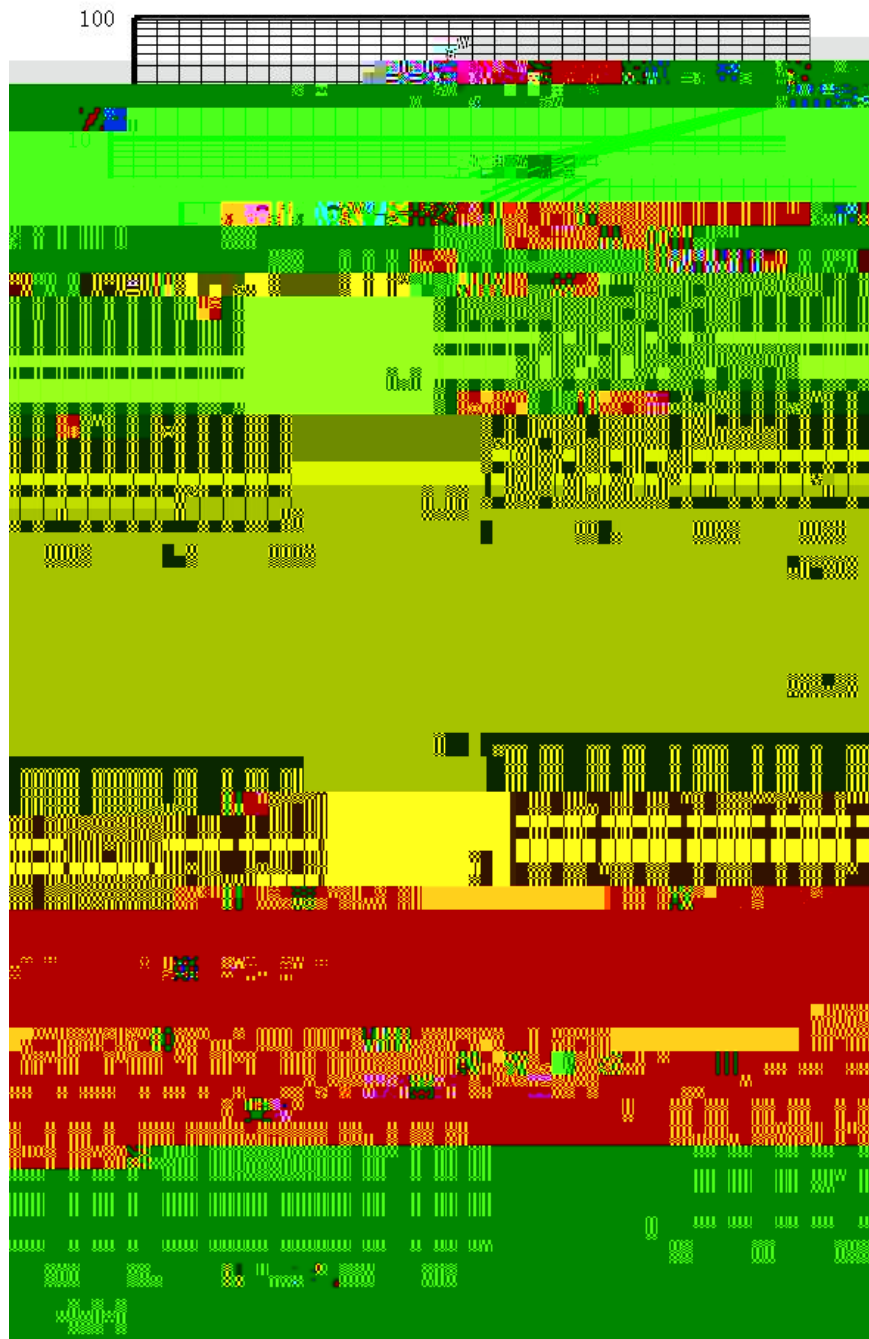
Suggested Pad layout

/ h_{FE} Classifications & Marking

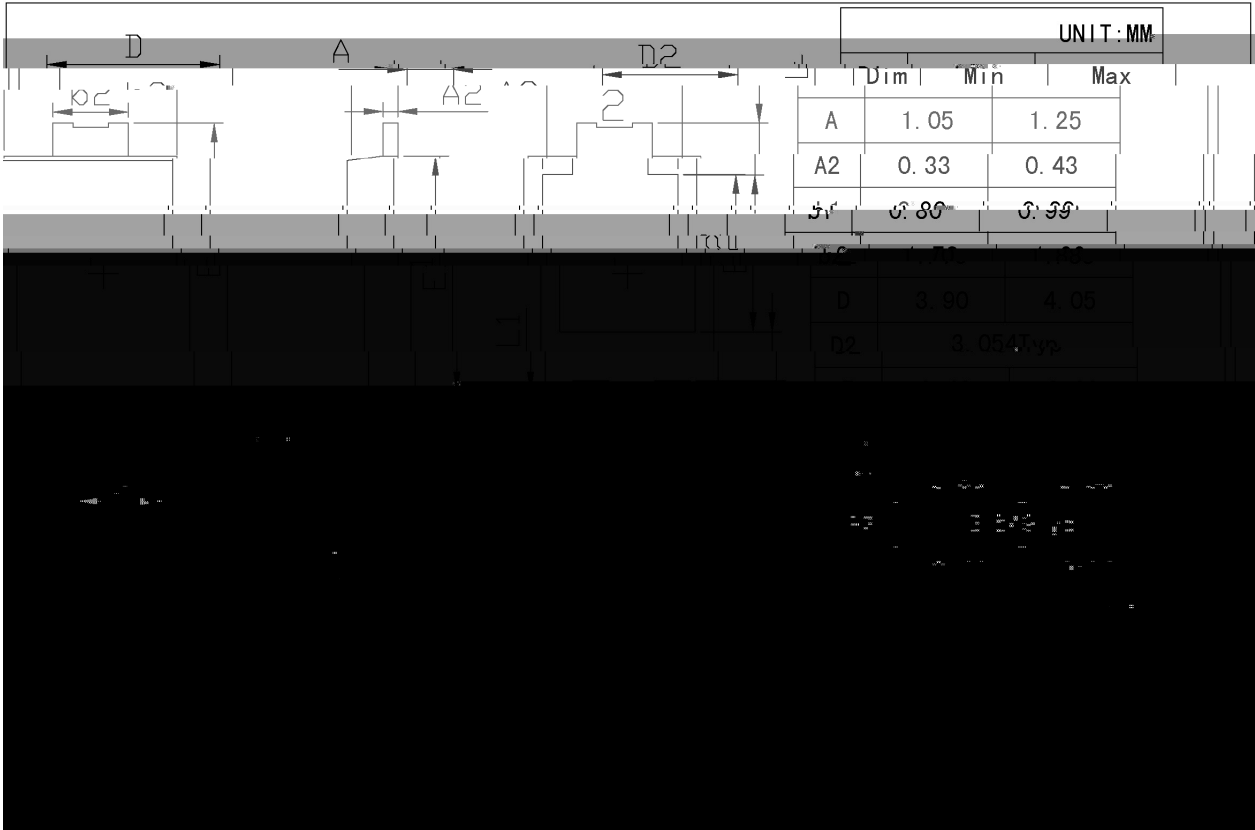
See Marking Instructions.

/ Electrical Characteristic Curve

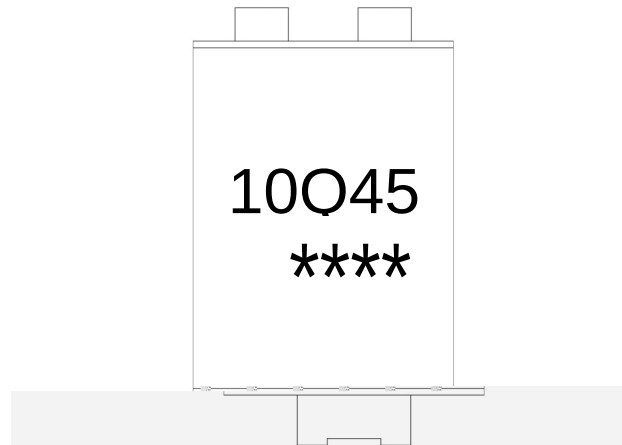
VF-IF



/ Package Dimensions



/ Marking Instructions



43 T 78

N

N

N

Note:

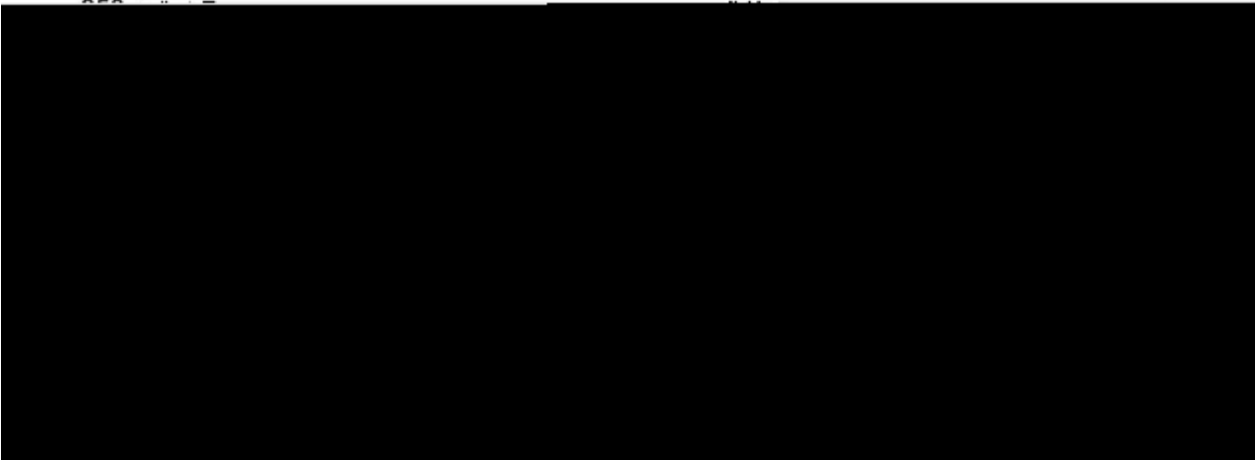
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Product Type.

****:

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.