WR0553 ṂṂ Ł ≠ ᵍ⁀ ǁ ˥

Schottky Barrier Diode in a TO-220 Plastic Package.

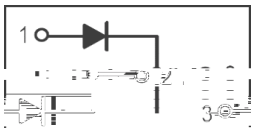
Ḥ* ᵇ я ᴗ ı Ḥ ı ᾰ̈ Ω̣ ı ᴀ ω̣̃ ' ظ Φ

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

ᵀ̂ᵒ̂ᵒ̂ ᴀ ɭ ' ڭ ψ ʰ ı Ầ ʜ ɔ ◊ ı ʎ ᶫ⁀ ǁ ˥ ı RU0lq j ⁀ ǁ ˥ ı GF0GF چ Ω̈ ʰ ᵓ ɔ – ɾ ᵇ ʒ ï

For use in high frequency inverters, switching power supplies, freewheeling diodes,

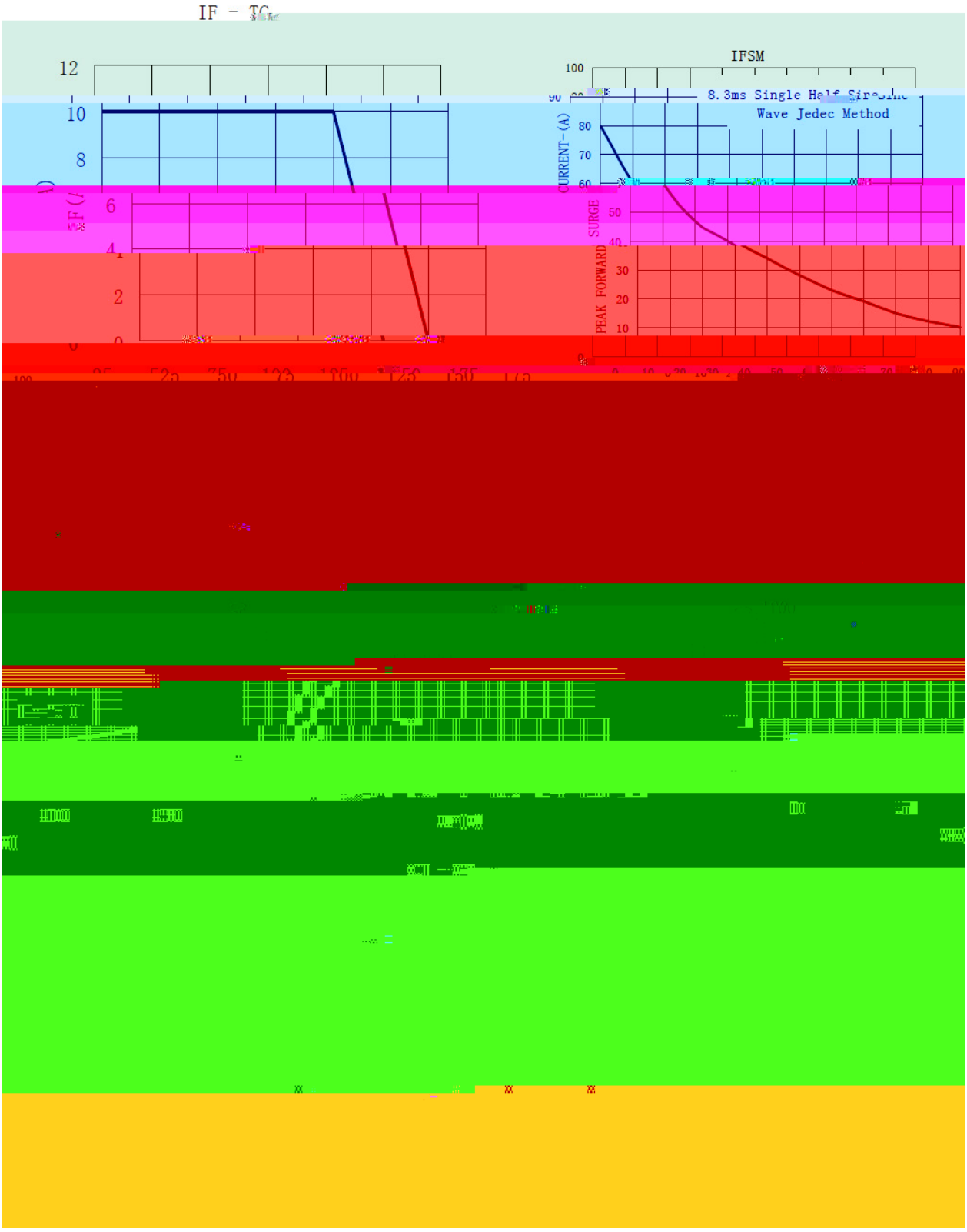
OR-ing diode, dc-to-dc converters and reverse battery protection.

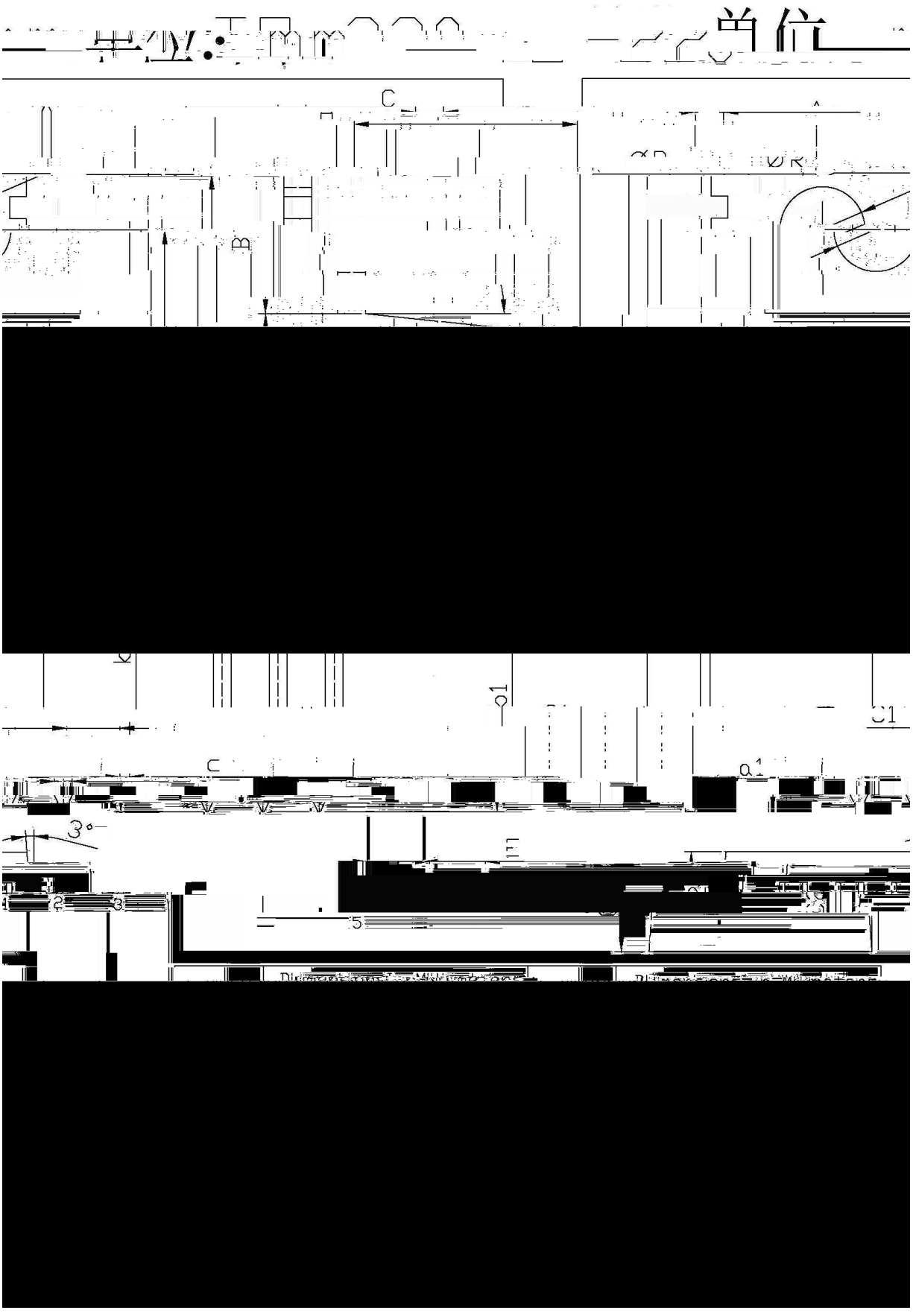


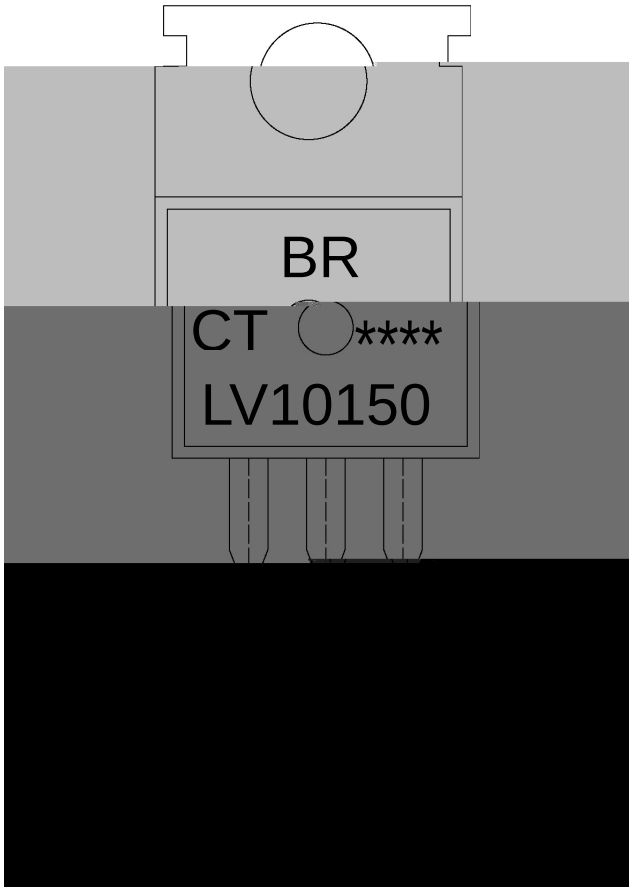



PIN1 χ Anode PIN 2 χ Cathode PIN 3 χ Anode

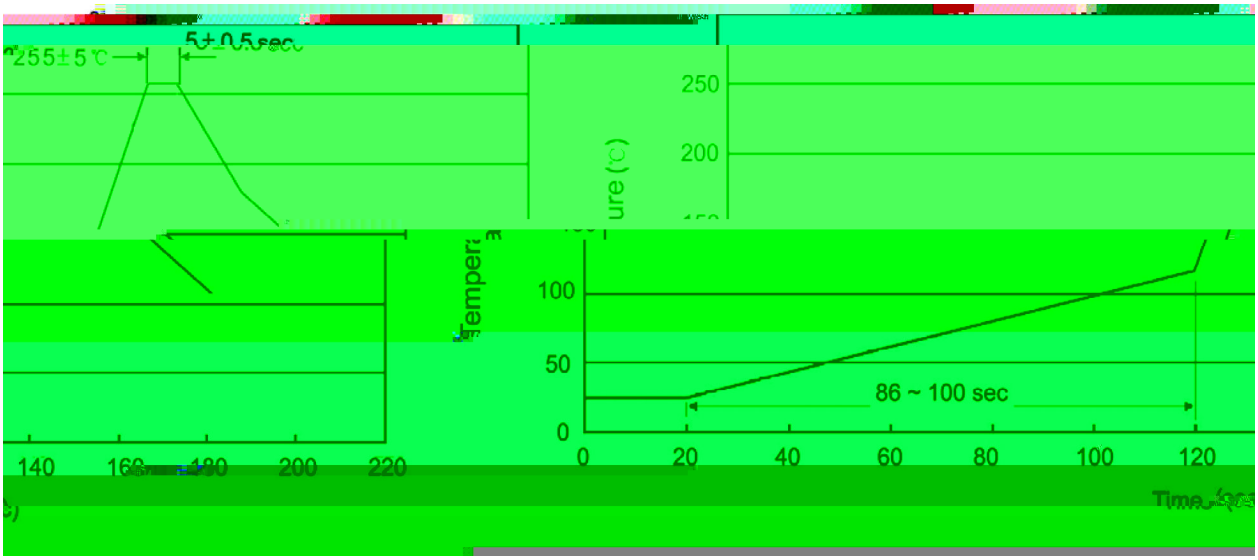
ð м ˥ ب ˝ See Marking Instructions.


IF - TC
12
10
8
6
4
2
0
IFSM
100
80
70
60
50
40
30
20
10
CURRENT-(A)
PEAK FORWARD SURGE
Wave Jedec Method






| | |
|---|---|
| ب ˝ χ | |
| EU χ | ѭ ҂ И Ҧ |
| 0Y43483 χ | ѭ ғ β ʒ N |
| FW= | ѭ ŋ Ѱ ˩ ‗ |
| ---- χ | ѭ ɨ ғ ŋ̈ N Ҧ ɩ ҁ ɨ ғ ŋ̈ N Ψ ק |
| Note: | |
| BR: | Company Code |
| LV10150 χ | Product Type. |
| CT: | Internal Structure |
| ****: | Lot No. Code, code change with Lot No. |




ب ˝ χ

1 ǂ ♬ □ ỷ 25 Ḱ 150 ɬ ı `H ڑ 60 Ḱ 90sec;

2 Š Ö □ ỷ 255 ° 5 ɬ ı `H ڑ ˋY ⺈ ⺮ 5 ° 0.5sec;

3 ì ˙ ⺈ ˛ ɔ ھ ỷ ⺮ 2 Ḱ 10 ɬ /sec.

Note:

1.Preheating:25~150 ɬ , Time:60~90sec.

2.Peak Temp.:255 ° 5 ɬ , Duration:5 ° 0.5sec.

3. Cooling Speed: 2~10 ɬ /sec.

□ ỷ χ 270 ° 5 ɬ `H ڑ χ 10 ° 1 sec. Temp.:270±5 Time:10±1 sec

ˋΩ̣ τ γ Ł / BULK

| Package Type | Units | | | | | Dimension (unit mm$^3$) | | |
|---|---|---|---|---|---|---|---|---|
| | Units/Bag / | Bags/Inner Box / | Units/Inner Box / | Inner Boxes/Outer Box / | Units/Outer Box / | Bag | Inner Box | Outer Box |
| TO-220/F | 200 | 10 | 2,000 | 5 | 10,000 | 135×190 | 237×172×102 | 560×245×195 |