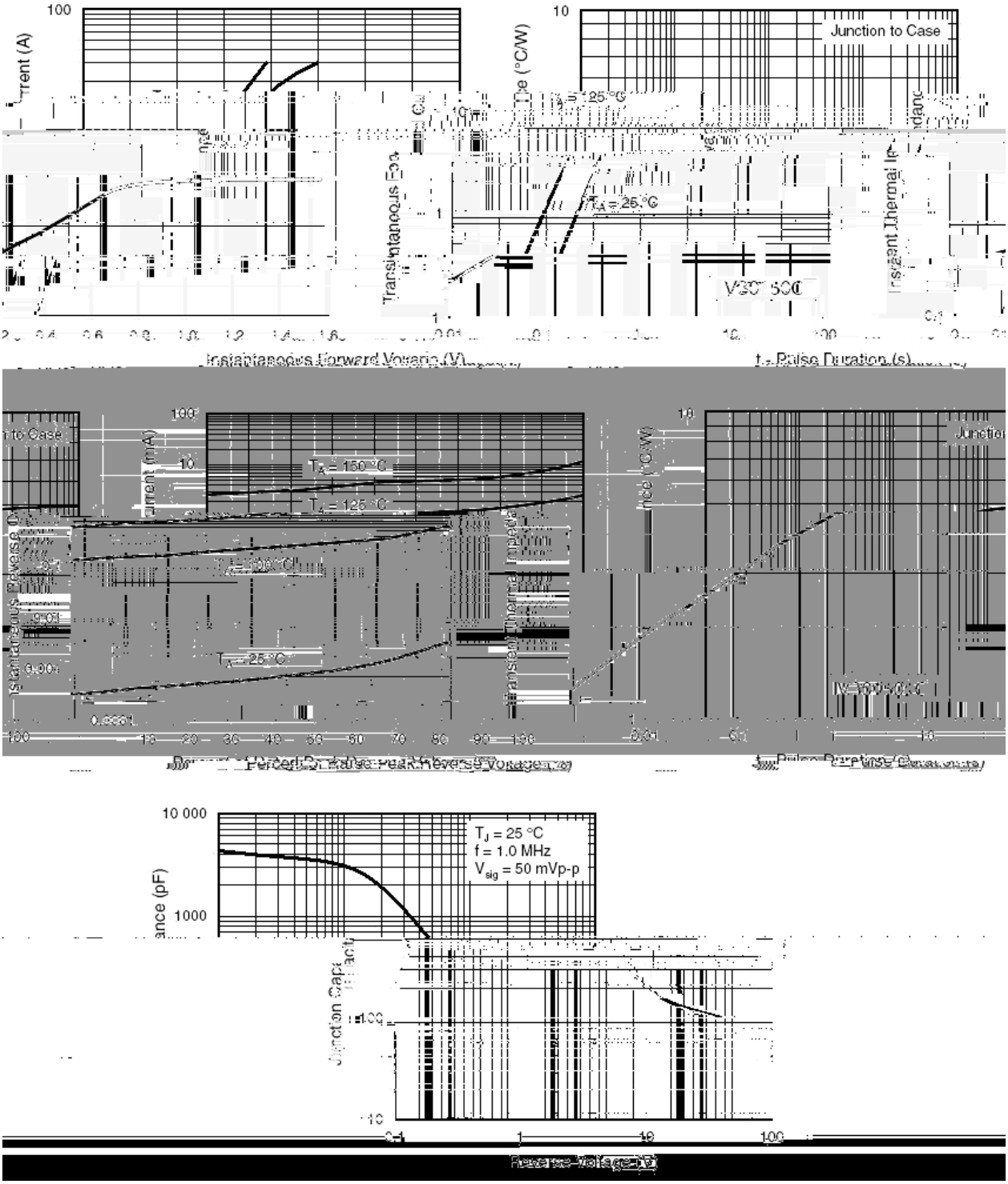
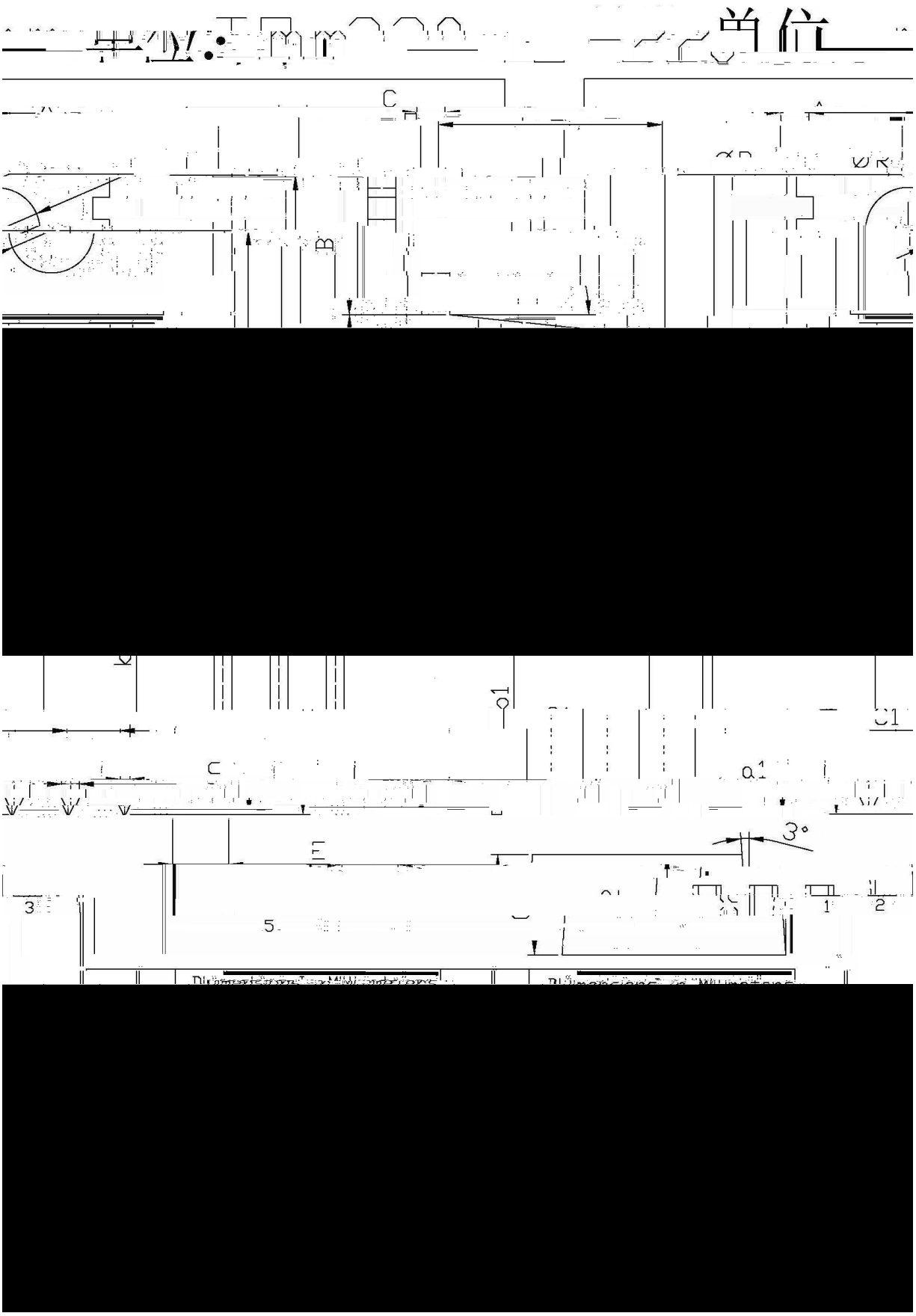
| v ̈Ω<br>Parameter | ϒ N<br>Symbol | ̈Ω Ö<br>Rating | D Ɥ<br>Unit |
|---|---|---|---|
| Peak Repetitive Reverse Voltage<br>Working Peak Reverse Voltage<br>DC Blocking Voltage | $V_{RM}$<br>$V_{RSM}$<br>$V_{DC}$ | 150 | V |
| RMS Reverse Voltage | $V_{RMS}$ | 105 | V |

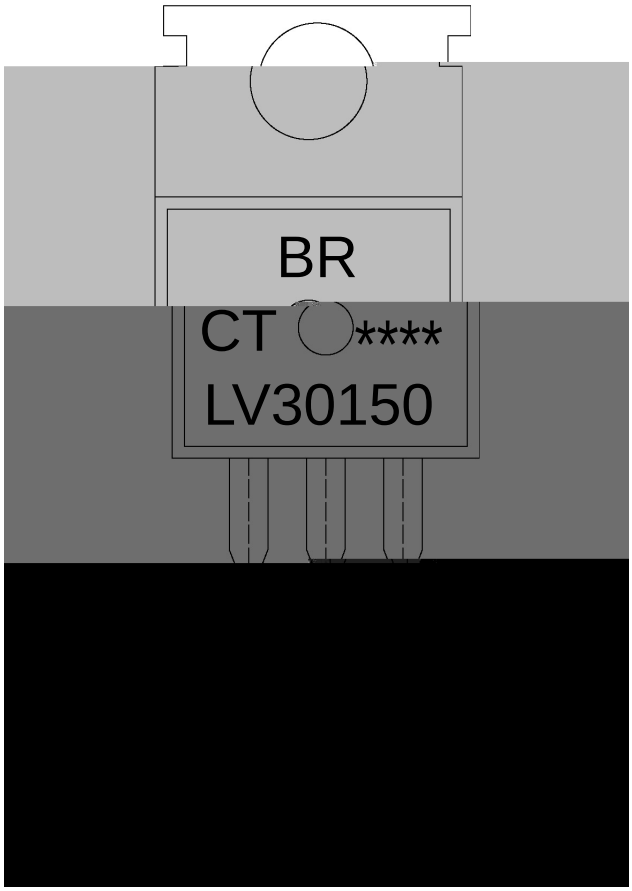
## / Electrical Characteristic Curve



## / Package Dimensions

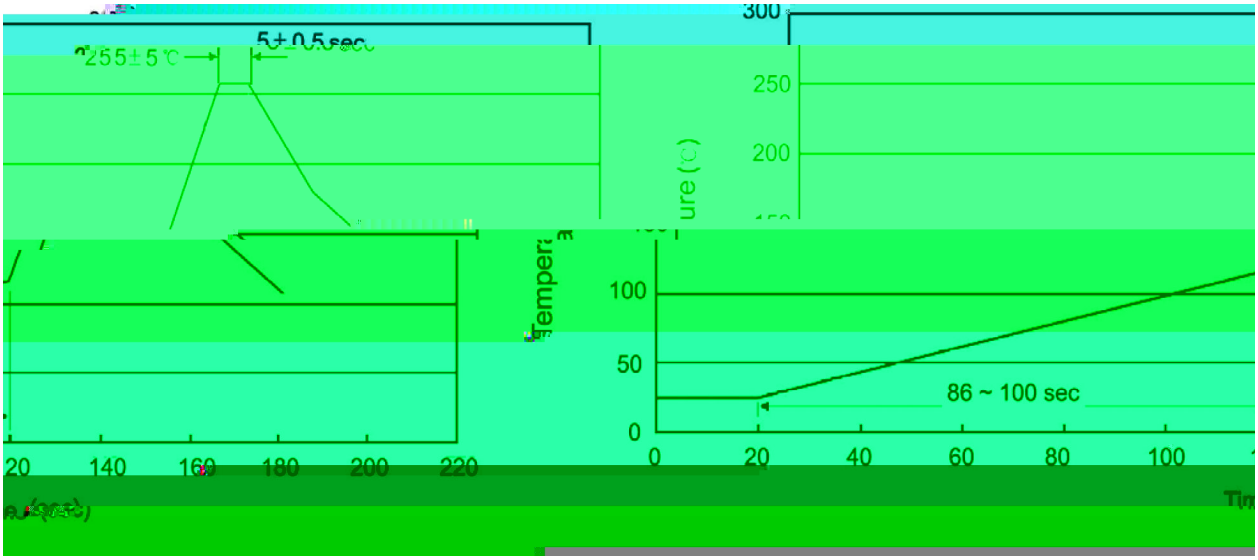


## / Marking Instructions




| | |
|---|---|
| ◌ ˝ χ | |
| EU χ | ⊮ ϛ ᴎ Γ ᵬ |
| 0Y63483 χ | ⊮ ғ ᵝ ȝ ᴺ |
| FW= | ⊮ ᴖ ᵮ ᒧ ⎯ |
| ---- χ | ⊮ ᵻ ғ ᵰ ᴺ Γ ᵬ ı ₡ ᵻ ғ ᵰ ᴺ Ψ ᖘ |
| Note: | |
| BR: | Company Code |
| LV30150 χ | Product Type. |
| CT: | Internal Structure |
| ****: | Lot No. Code, code change with Lot No. |

## ( ) / Temperature Profile for Dip Soldering(Pb-Free)




ب ˝ χ

1 Ĺ ♬ □ ỷ 25 Ḱ 150 ł ı ˋH ڑ 60 Ḱ 90sec;

2 Š Ë □ ỷ 255 ° 5 ł ı ˋH ڑ ˋY ㅅ ㎛ 5 ° 0.5sec;

3 ì ˙ ㅣ ˛ ↄ ෯ ỷ ㎛ 2 Ḱ 10 ł /sec.

Note:

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

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

3. Cooling Speed: 2~10 ł /sec.

## / Resistance to Soldering Heat Test Conditions

□ ỷ χ 270 ° 5 ł ˋH ڑ χ 10 ° 1 sec. Temp.:270±5 Time:10±1 sec

## / Packaging SPEC.

ˇQ ţ ㅣ Ł / BULK

| Package Type | Units | | | | | Dimension | | (unit mm³) |
|---|---|---|---|---|---|---|---|---|
| | 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 |

˛ ㄱ ㅣ Ł / TUBE

| Package Type | Units | | | | | Dimension | | (unit mm³) |
|---|---|---|---|---|---|---|---|---|
| | Units/Tube / | Tubes/Inner Box / | Units/Inner Box / | Inner Boxes/Outer Box / | Units/Outer Box / | Tube | Inner Box | Outer Box |
| TO-220/F | 50 | 20 | 1,000 | 5 | 5,000 | 532×31.4×5.5 | 555×164×50 | 575×290×180 |

## / Notices