

## / Descriptions

DFN1006-2L

DFN1006-2L Plastic Package Schottky Barrier Rectifiers.

## / Features

Ultra small package, Low positive pressure drop, can ignore the reverse recovery time, HF Product.

## / Applications

General purpose.

## / Equivalent Circuit



## / Pinning



PIN1:Anode

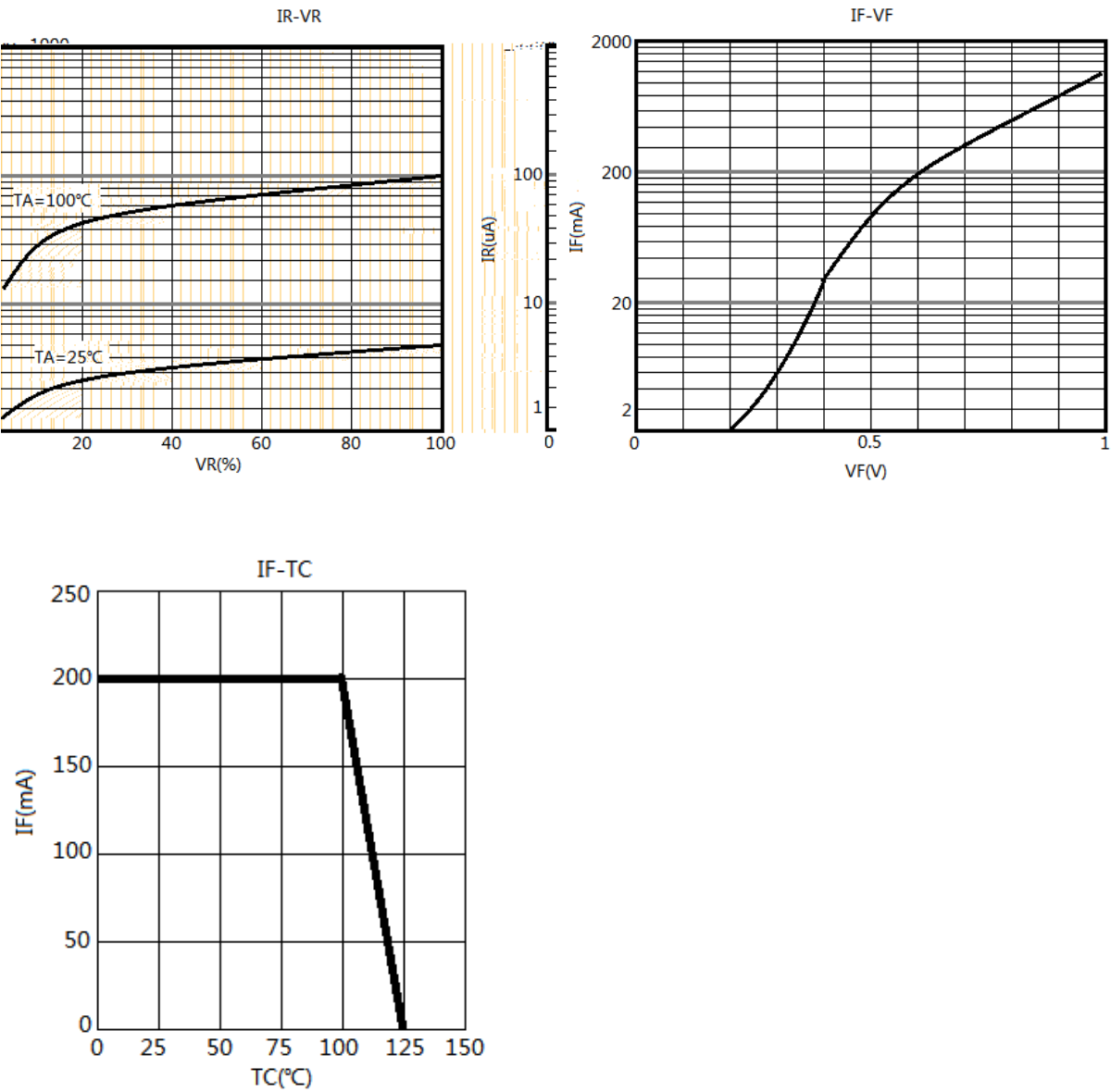
PIN2:Cathode

## / Marking

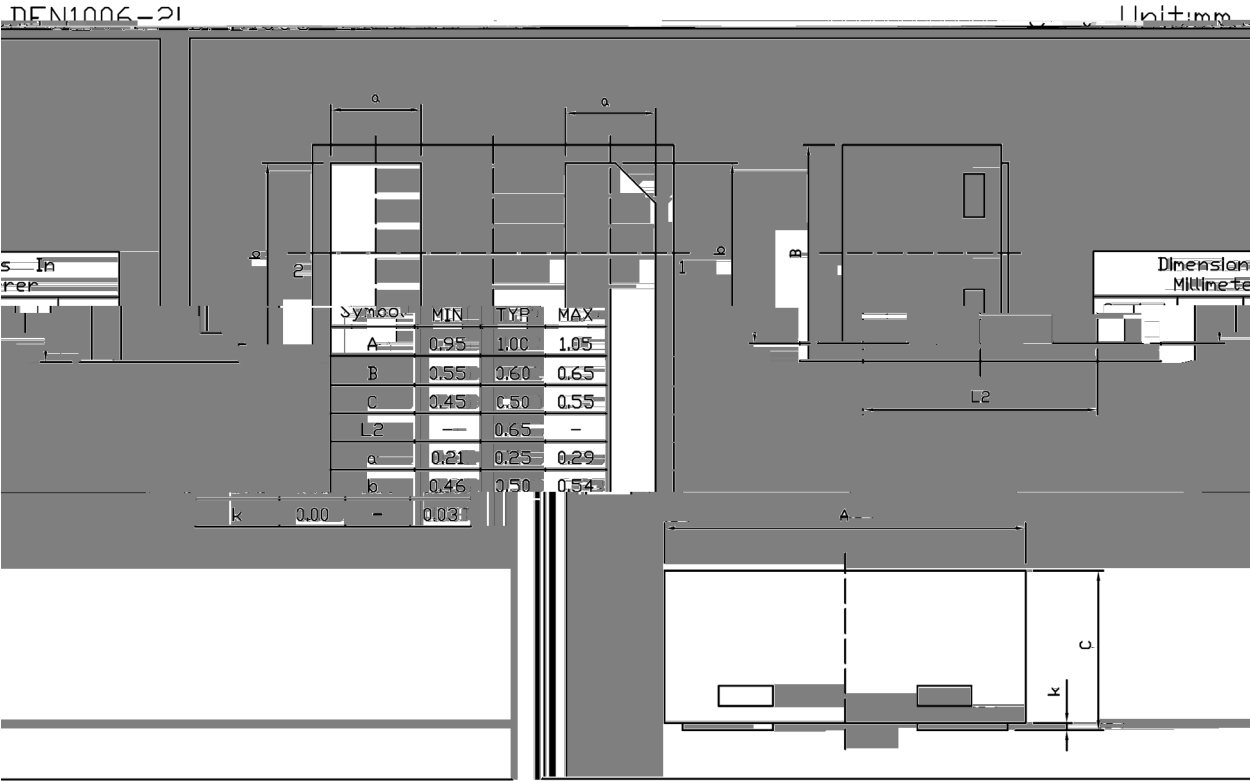
See Marking Instructions.



/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions

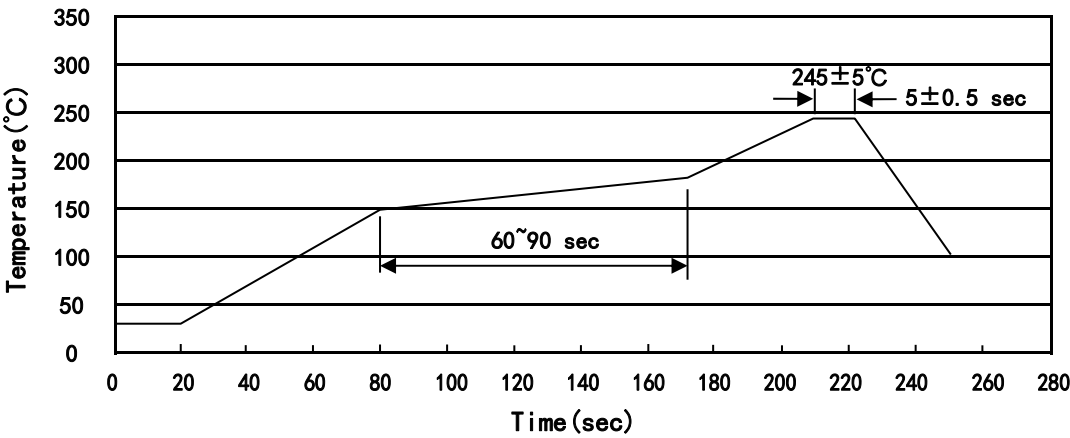


H  
SD

Note

H: Company Code  
SD Product Type

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



Note:

- |   |       |     |    |           |                                         |
|---|-------|-----|----|-----------|-----------------------------------------|
| 1 | 150   | 180 | 60 | 90sec;    | 1.Preheating:150~180 , Time:60~90sec.   |
| 2 | 245±5 |     |    | 5±0.5sec; | 2.Peak Temp.:245±5 , Duration:5±0.5sec. |
| 3 |       | 2   | 10 | /sec.     | 3. Cooling Speed: 2~10 /sec.            |

/ Resistance to Soldering Heat Test Conditions

260±5                      10±1 sec.                      Temp.:260±5                      Time:10±1 sec

/ Packaging SPEC.

/ REEL

| Package Type | Units      |                 |                 |                       |                 | Dimension (unit mm <sup>3</sup> ) |             |             |
|--------------|------------|-----------------|-----------------|-----------------------|-----------------|-----------------------------------|-------------|-------------|
|              | Units/Reel | Reels/Inner Box | Units/Inner Box | Inner Boxes/Outer Box | Units/Outer Box | Reel                              | Inner Box   | Outer Box   |
| DFN1006-2L   | 10,000     | 10              | 100,000         | 6                     | 600,000         | 7 ×8                              | 180×120×180 | 390×385×205 |

/ Notices