

# 3CD910

Rev.E Mar.-2016

TO-126F

PNP

Silicon PNP transistor in a TO-126F Plastic Package.

,  $h_{FE}$

Low saturation voltage, excellent  $h_{FE}$  linearity and high  $h_{FE}$ .

Audio frequency amplifier,ag regulatoe.

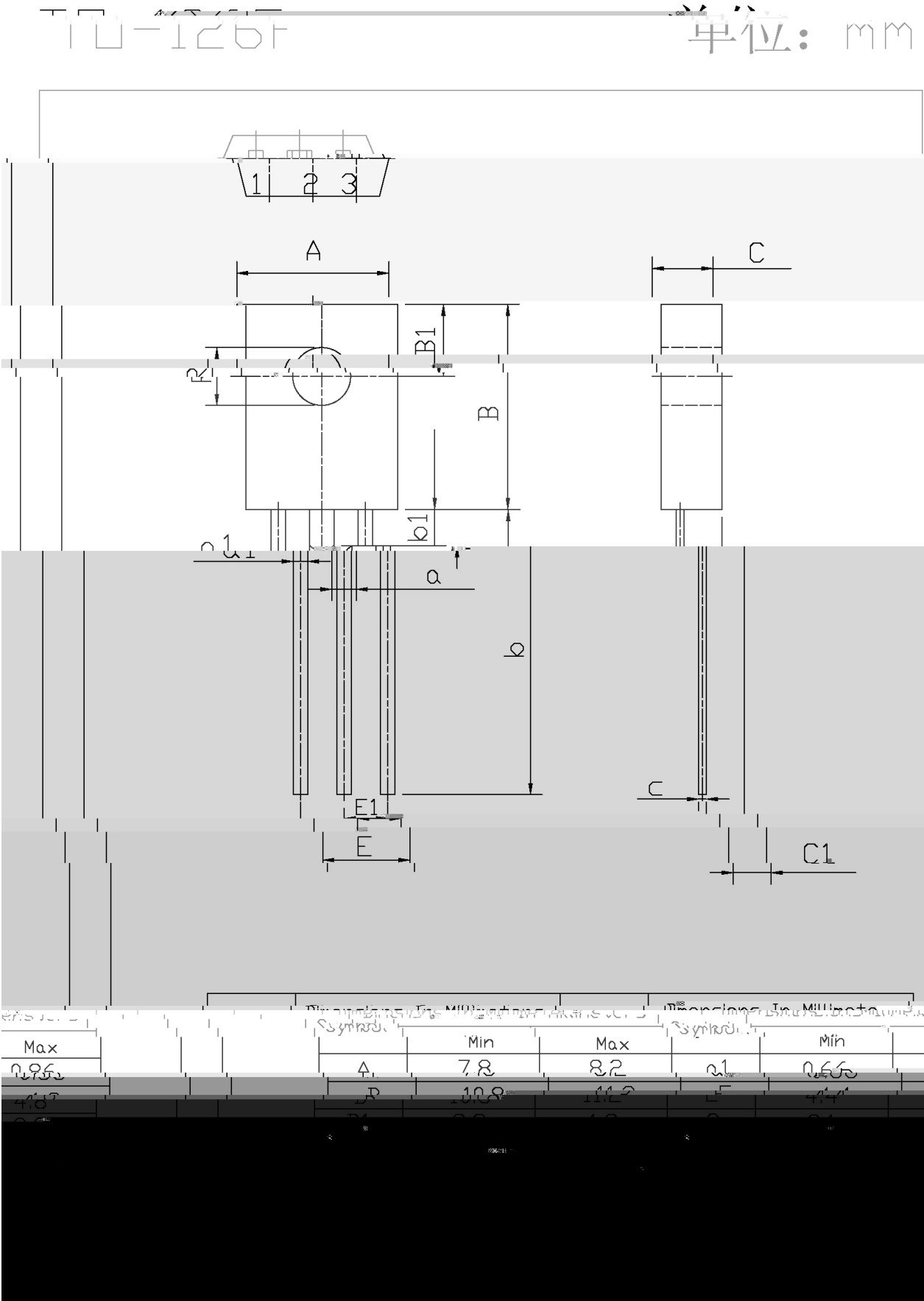
| Parameter                                                       | Symbol | Rating | Unit |
|-----------------------------------------------------------------|--------|--------|------|
| Collector to Base Voltage <small>V<sub>se</sub> Voltage</small> |        |        |      |



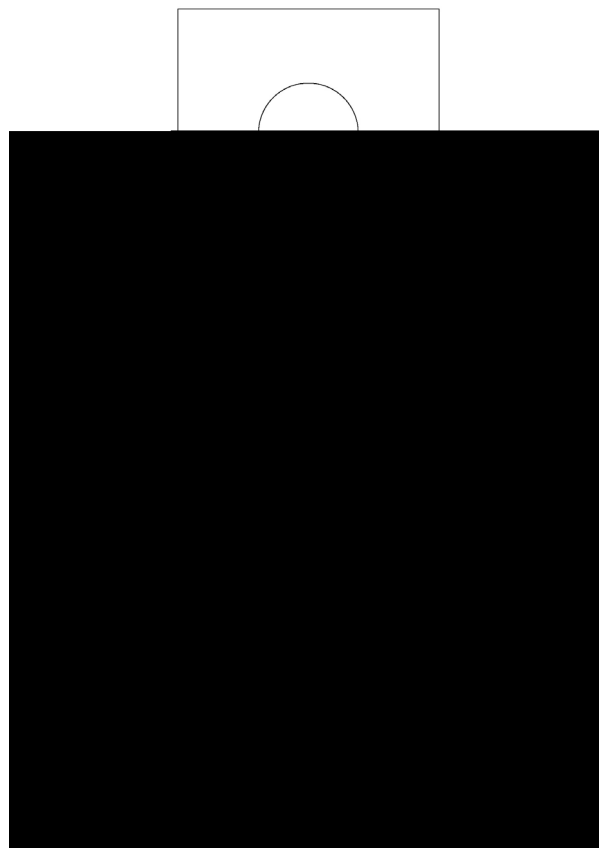
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



BR

CD910

O

$h_{FE}$

\*\*\*\*

Note:

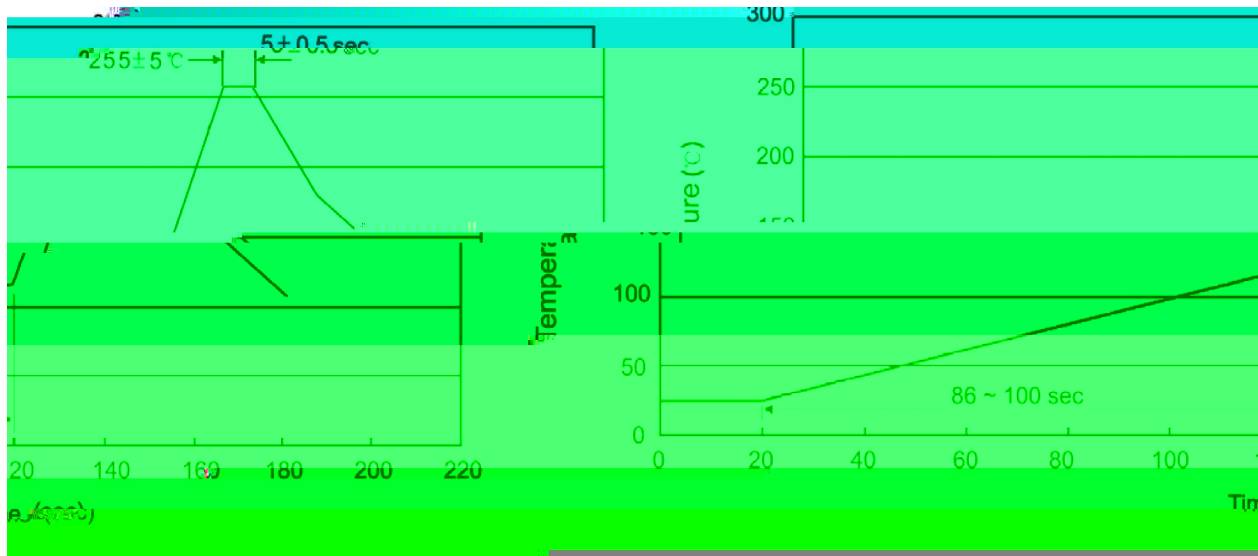
BR: Company Code

CD910: Product Type.

O:  $h_{FE}$  Classifications Symbol

\*\*\*\*: Lot No. Code, code change with Lot No.

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



Note:

- |   |       |     |           |                                         |                                      |
|---|-------|-----|-----------|-----------------------------------------|--------------------------------------|
| 1 | 25    | 150 | 60        | 90sec;                                  | 1.Preheating:25~150 , Time:60~90sec. |
| 2 | 255±5 |     | 5±0.5sec; | 2.Peak Temp.:255±5 , Duration:5±0.5sec. |                                      |
| 3 |       | 2   | 10        | /sec.                                   | 3. Cooling Speed: 2~10 /sec.         |

/ Resistance to Soldering Heat Test Conditions

270±5      10±1 sec.      Temp.:270±5      Time:10±1 sec

/ Packaging SPEC.

/ BULK

| Package Type | Units |  |  |  |  | Dimension (unit mm <sup>3</sup> ) |  |  |
|--------------|-------|--|--|--|--|-----------------------------------|--|--|
|              |       |  |  |  |  |                                   |  |  |
|              |       |  |  |  |  |                                   |  |  |

/ TUBE

| Package Type | Units |  |  |  |  | Dimension (unit mm <sup>3</sup> ) |  |  |
|--------------|-------|--|--|--|--|-----------------------------------|--|--|
|              |       |  |  |  |  |                                   |  |  |