

/ Descriptions

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

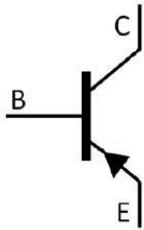
/ Features

Low $V_{CE(sat)}$, High V_{CEO} .

/ Applications

Low frequency power amplifier applications.

/ Equivalent Circuit



/ Pinning

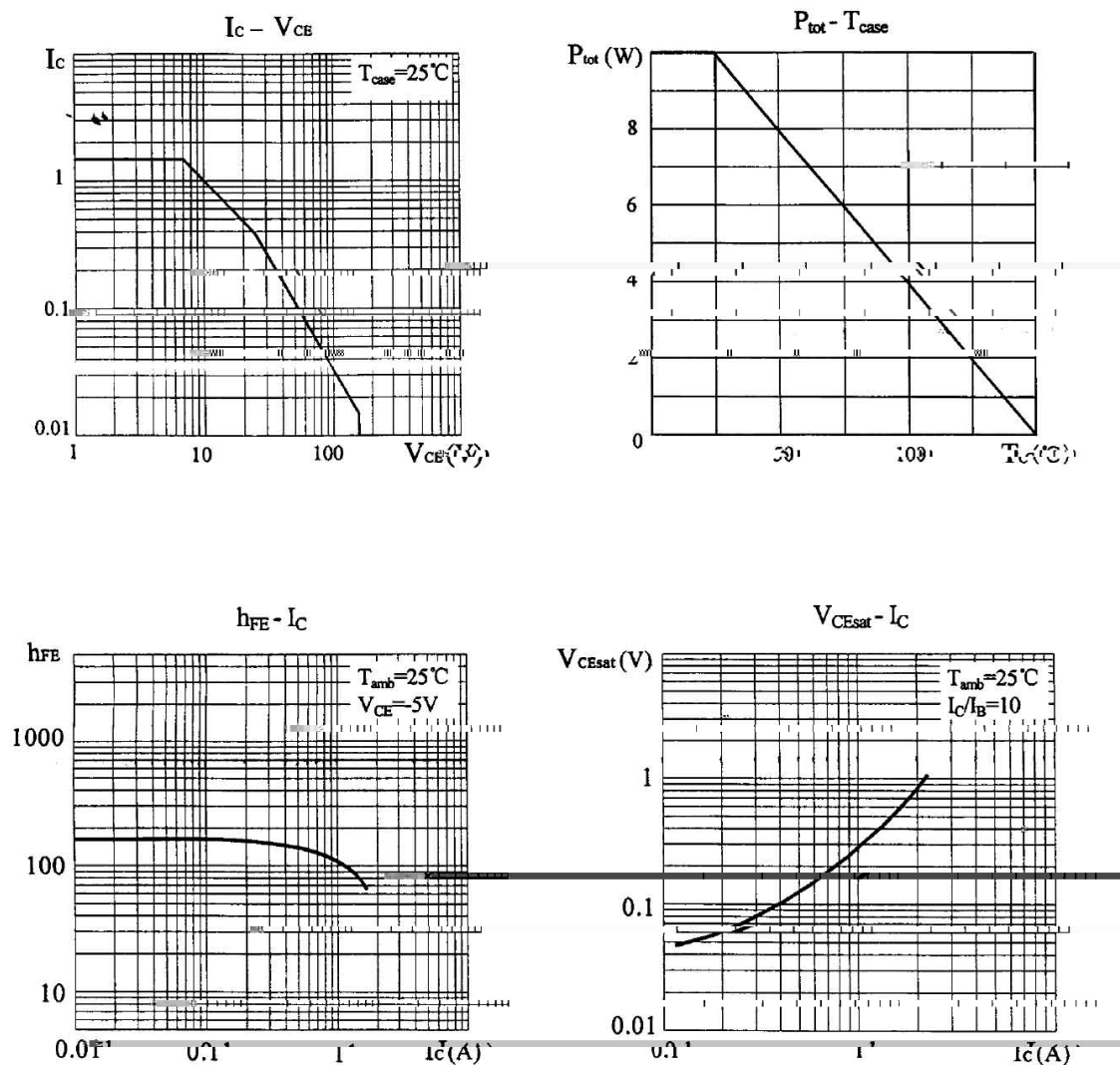


PIN1 Base PIN 2 Collector PIN 3 Emitter

/ h_{FE} Classifications & Marking

h_{FE} Classifications Symbol	R	O
h_{FE} Range	60~140	100~240

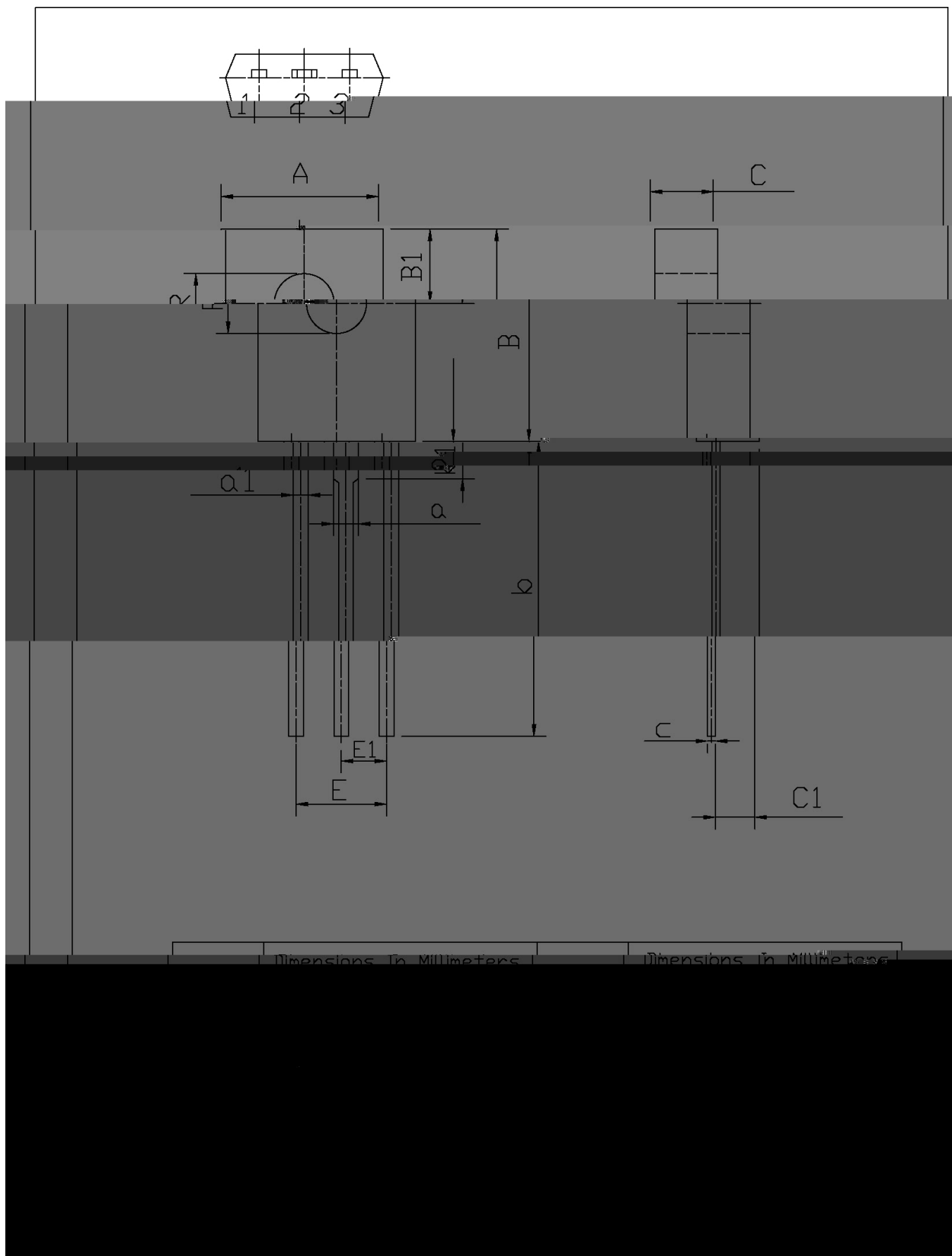
/ Electrical Characteristic Curve



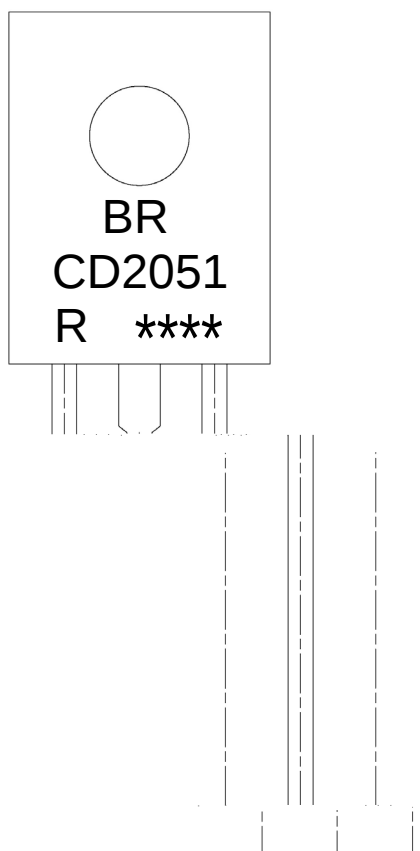
/ Package Dimensions

T□-126F(R)

单位: mm.



/ Marking Instructions



BR

CD2051

R: h_{FE}

Note:

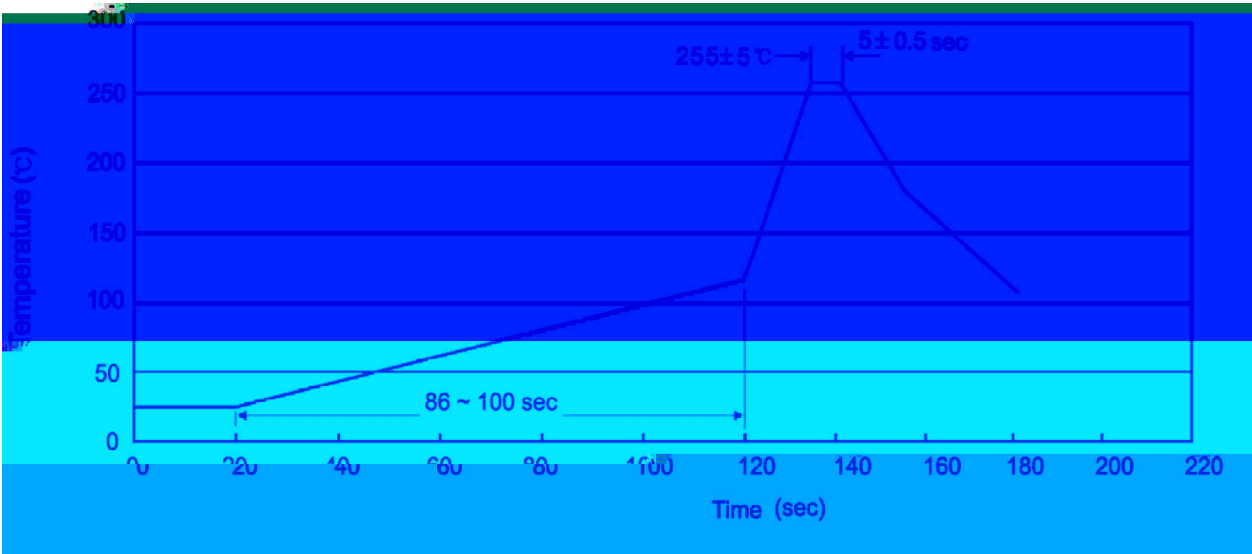
BR: Company Code

CD2051: Product Type.

R: 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 | | | 1/2 | | |