

2SC2258(A)

Rev.E Mar.-2016

/ Descriptions

TO-126F

NPN

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

/ Features

High V_{CE0} , high f_T .

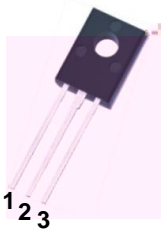
/ Applications

High voltage general amplifier.

/ Equivalents



/ Pinning



PIN1 Emitter

PIN 2 Collector

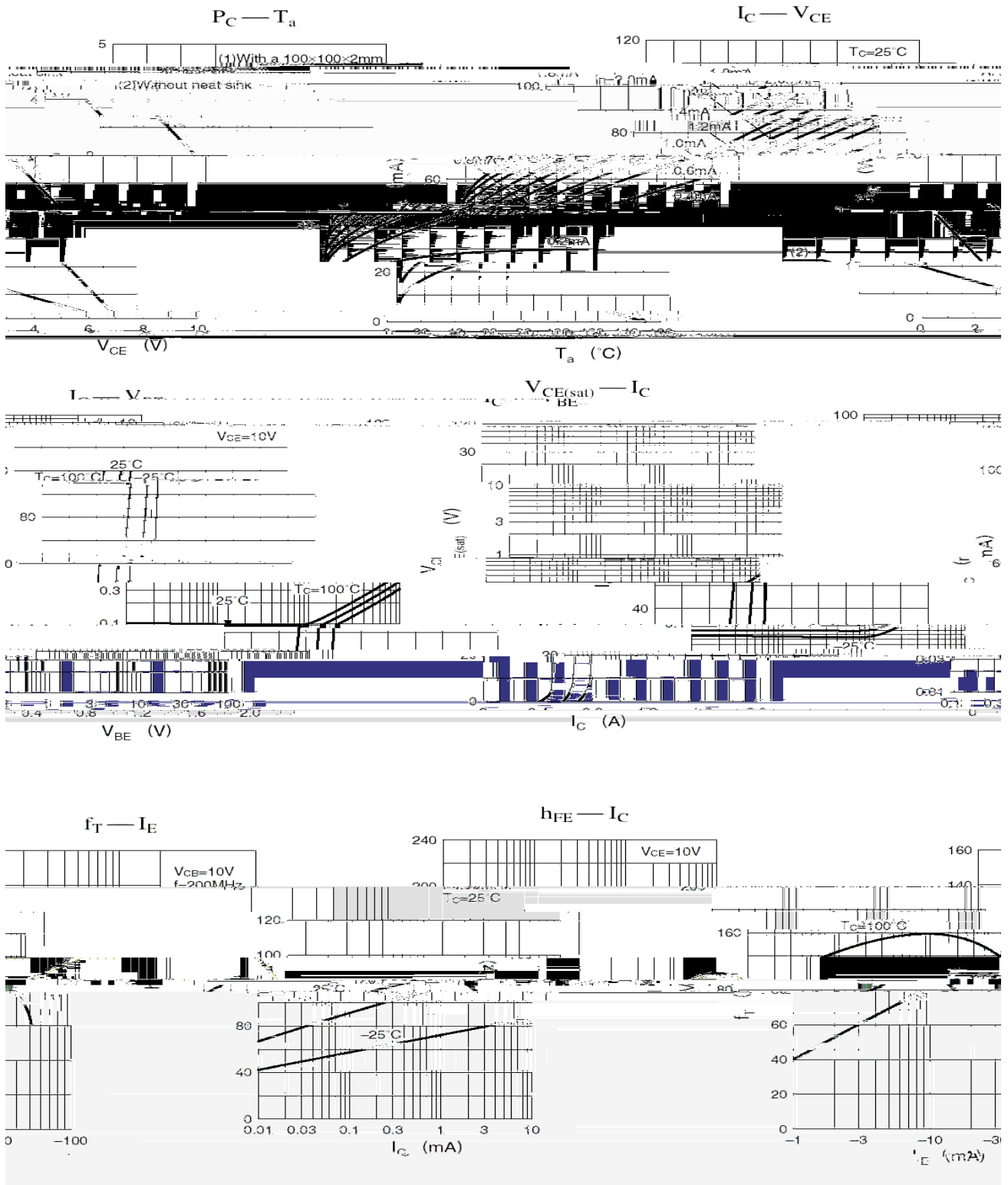
PIN 3 Base

/ h_{FE} Classifications & Marking

See Marking Instructions.

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	250	V

/ Electrical Characteristic Curve



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/ Marking Instructions



BR

C2258A

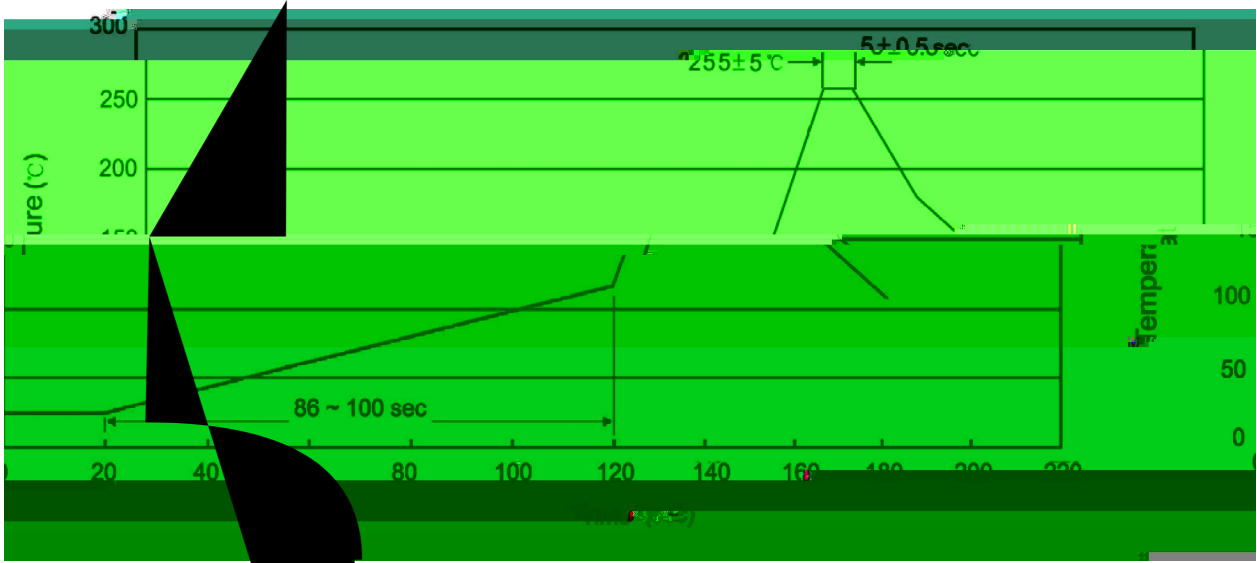
Note:

BR: Company Code

C2258A: Product Type.

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

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



- 1 25 150 60 90sec;
- 2 255±5 5±0.5sec;
- 3 2 10 /sec.

Note:

- 1.Preheating:25~150 , Time:60~90sec.
- 2.Peak Temp.:255±5 , Duration:5±0.5sec.
- 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 ³)

/ TUBE

Package Type	Units				Dimension			(unit mm ³)

/ Notices