

/ Descriptions

TO-126F

PNP

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

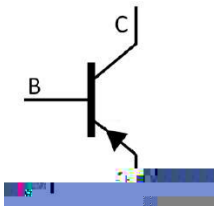
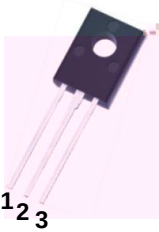
/ Features

BD433

Complementary pair with BD433.

/ Applications

Medium power linear and switching applications.

/ Equivalent Circuit**/ Pinning**

PIN1 Emitter

PIN 2 Collector

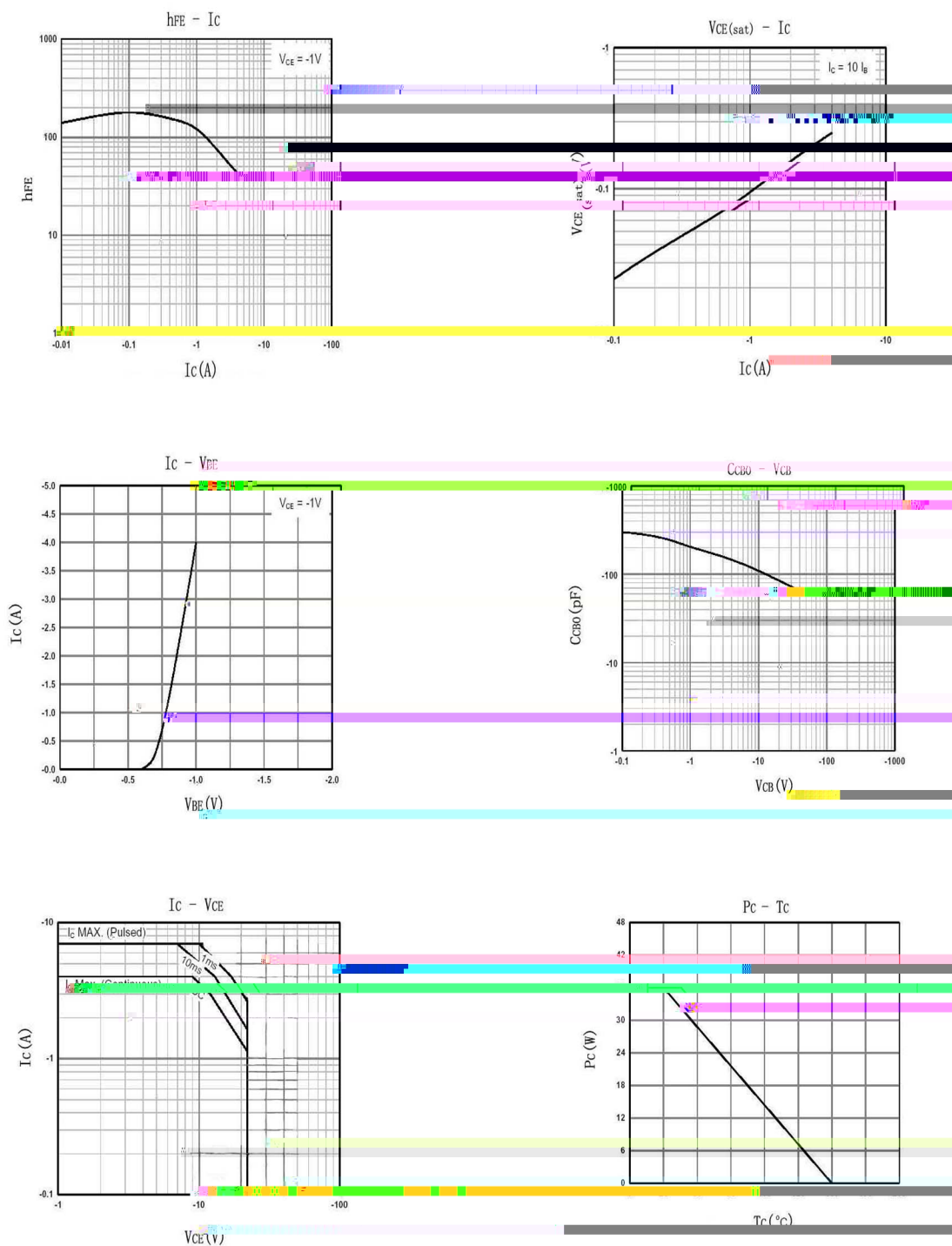
PIN 3 Base

/ h_{FE} Classifications & Marking

See Marking Instructions

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-22	V

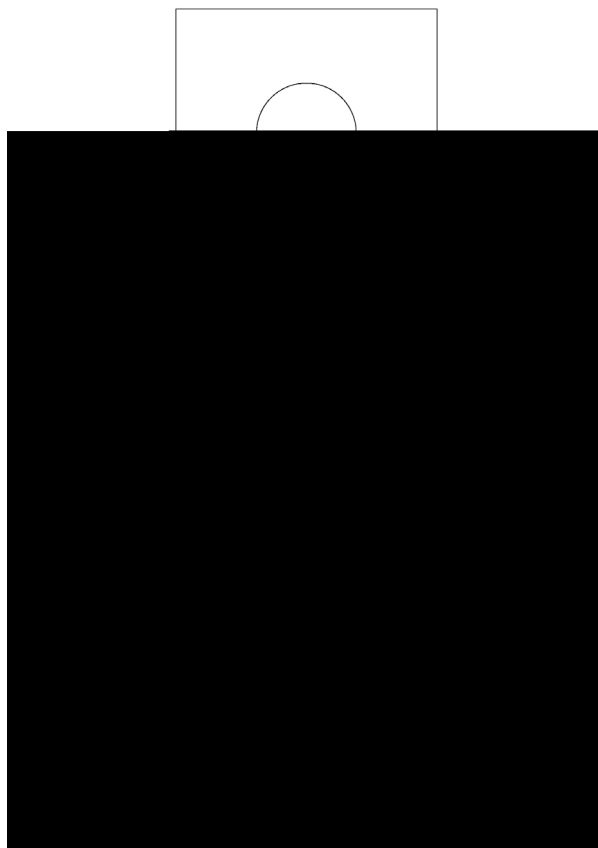
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



BR

BD434

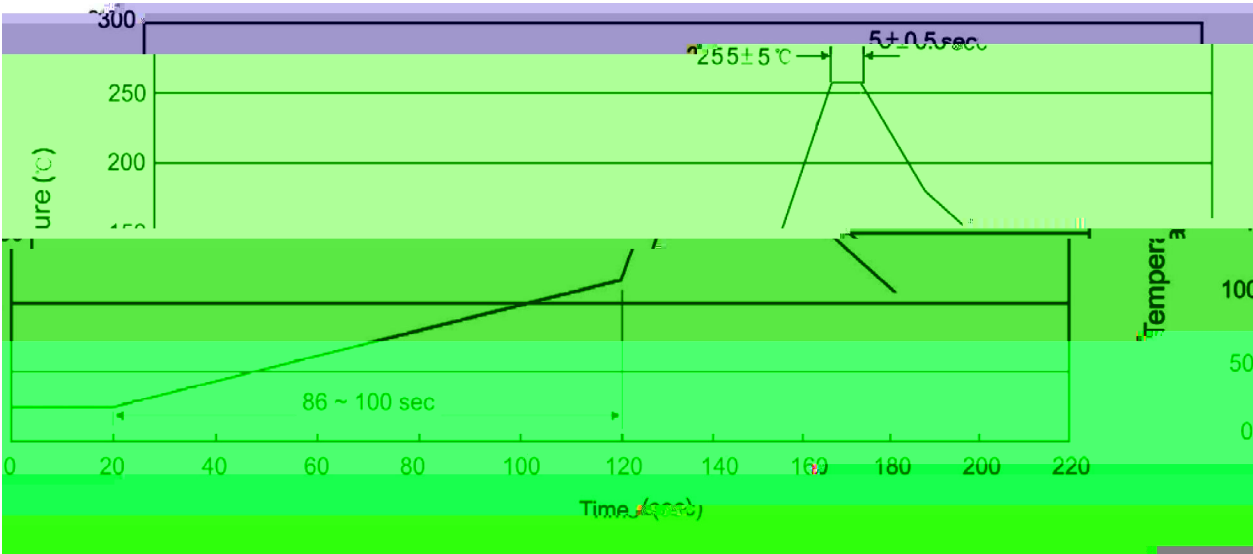
Note:

BR: Company Code

BD434: Product Type.

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

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



Note:

- 1

25 150

60 90sec;
- 2

255±5

5±0.5sec;
- 3

2 10

/sec.
- 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)
	Units/Tube	Tubes/Inner Box	Units/Inner Box	Inner Boxes/Outer Boxes	Units/Inner Box