

/ Descriptions

SOT-363 PNP
Double silicon PNP transistor in a SOT-363 Plastic Package.

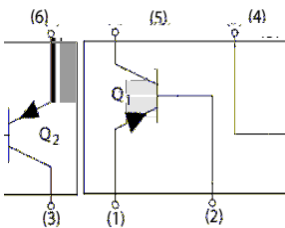
/ Features

， BRDBC846WS
High voltage, complementary pair with BRDBC846WS, HF Product.

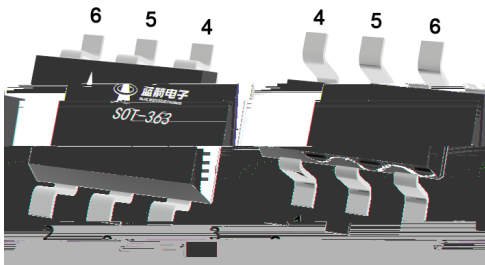
/ Applications

General purpose high voltage amplifier.

/ Equivalent Circuit



/ Pinning



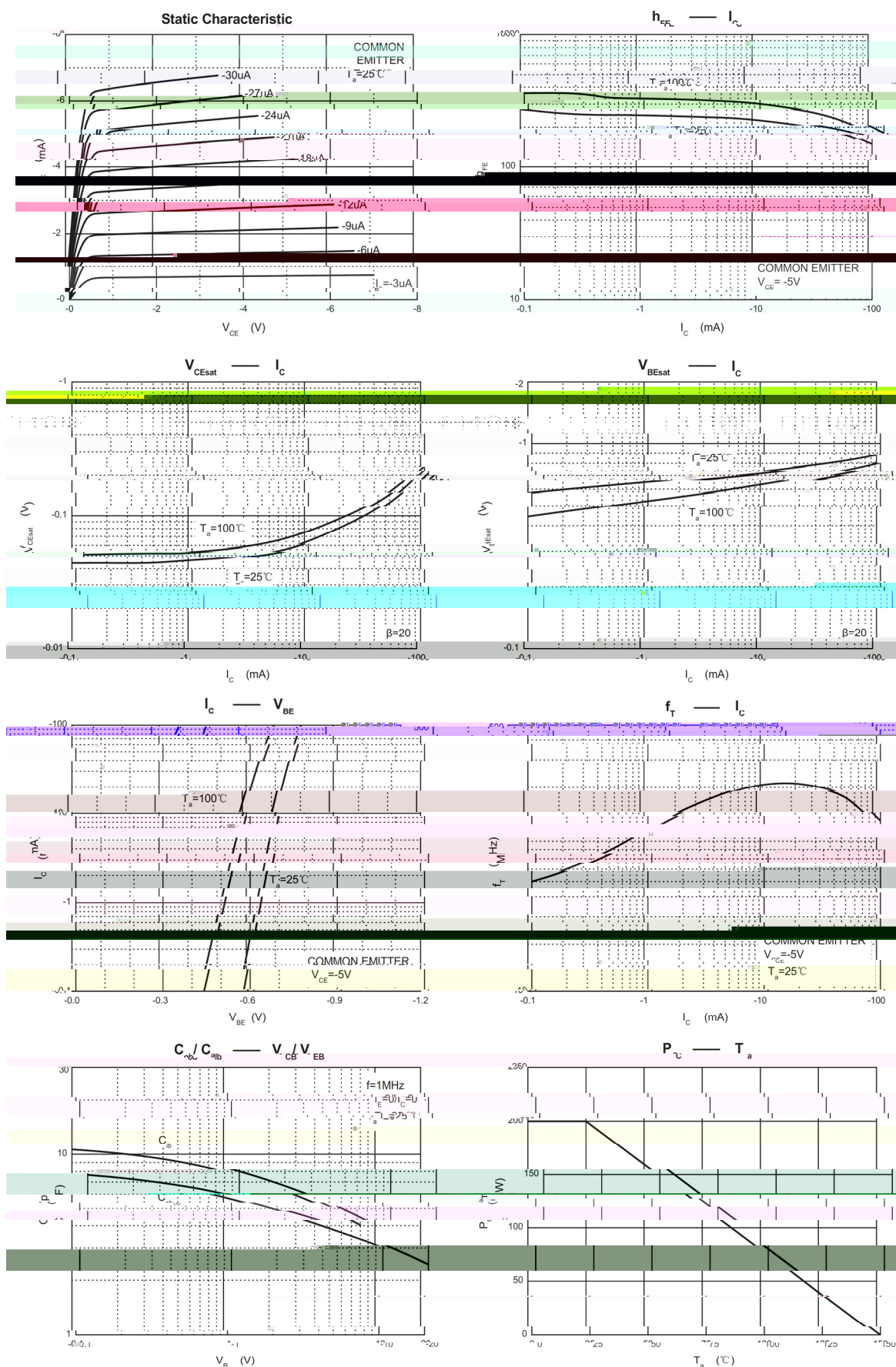
PIN 1 4 Emitter PIN 2 5 Base PIN 3 6 Collector

/ hFE Classifications & Marking

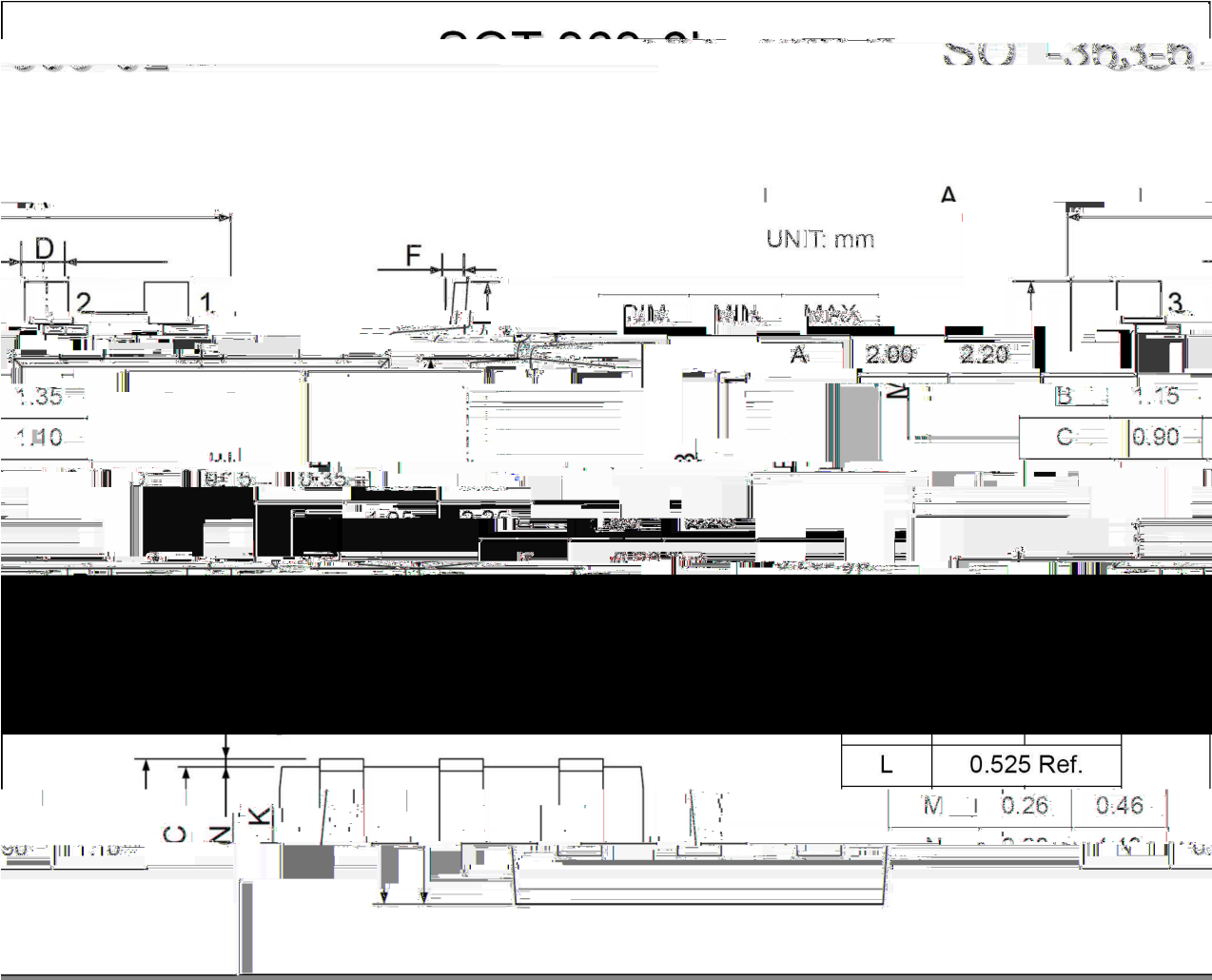
hFE Classifications Symbol	A	B
hFE Range	125~250	220~475
Marking	3A	3B

Parameter

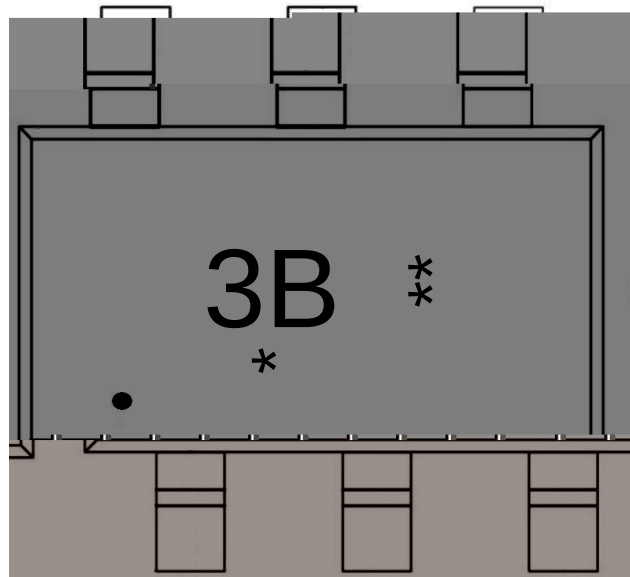
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



● “ 1 ”

3

B h_{FE}

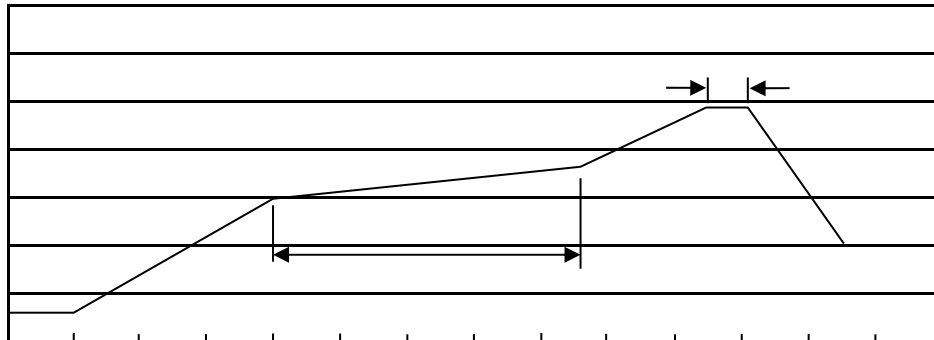
Note:

● “ 1 ” Pin

3 Product Type Code

B h_{FE} Classifications Symbol Code

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


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


Note:

- 1 150 180 60 90sec;
- 2 245±5 5±0.5sec;
- 3 2 10 /sec.

- 1.Preheating:150~180 , Time:60~90sec.
- 2.Peak Temp.:245±5 , Duration:5±0.5sec.
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 ³)		
	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box	Outer Box
SOT-363	3,000	10	30,000	6	180,000	7" ×8	180×120×180	390×385×205

/ Notices