

Rev.B Jul.-2023

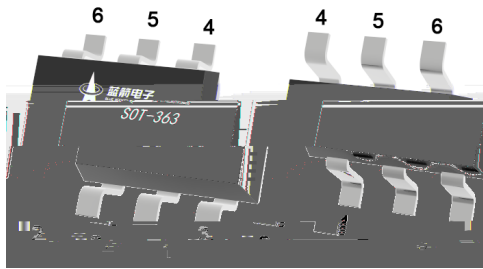
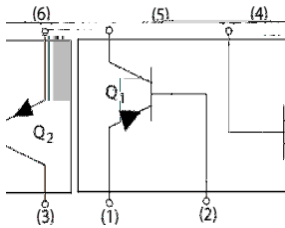
SOT-363 PNP

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

, BRDBC846WS

High voltage, complementary pair with BRDBC846WS, HF Product.

General purpose high voltage amplifier.



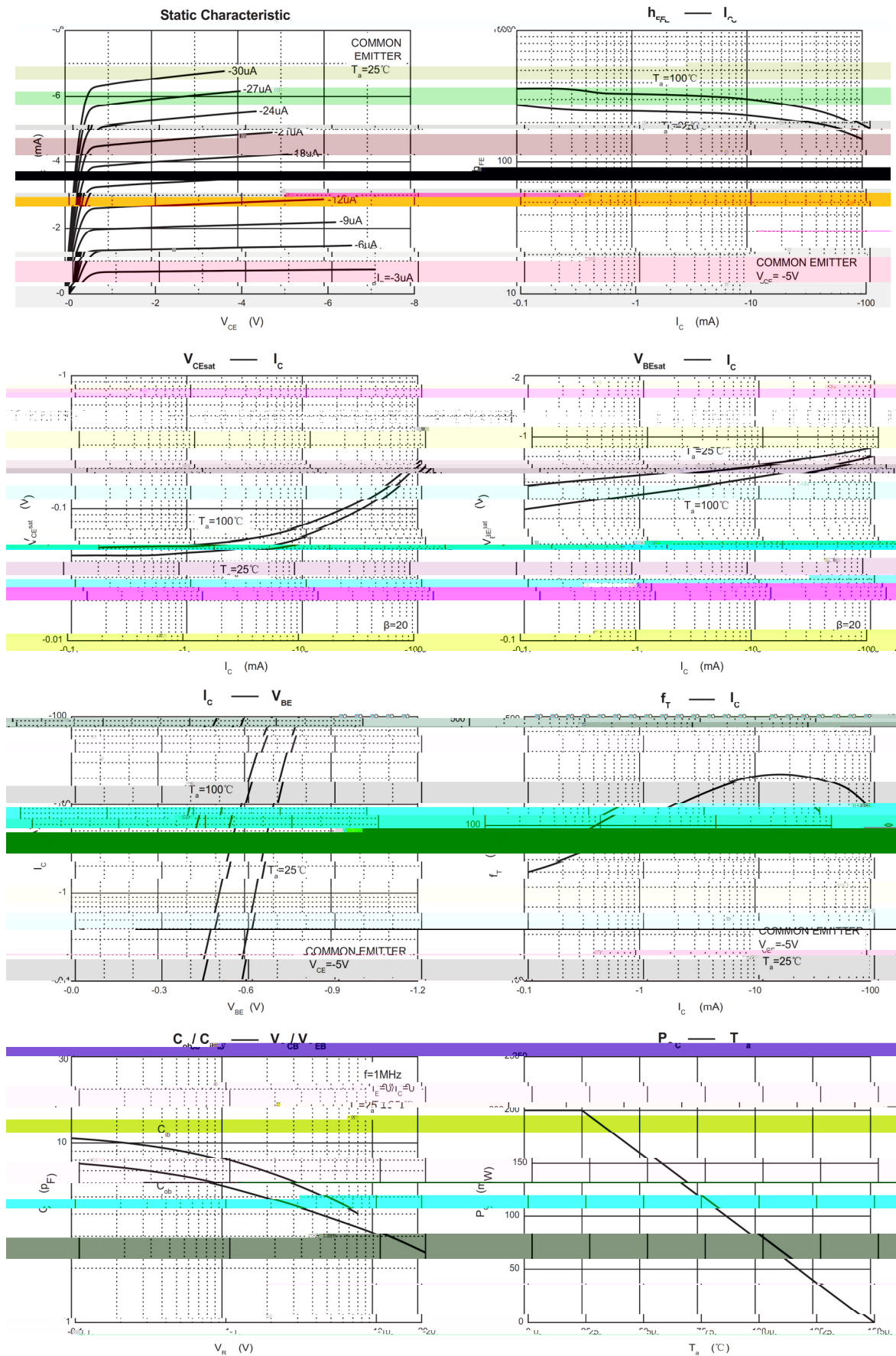
PIN 1 4 Emitter

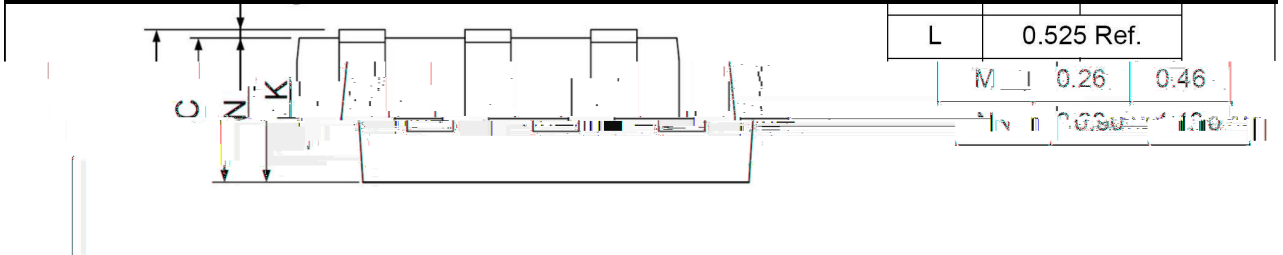
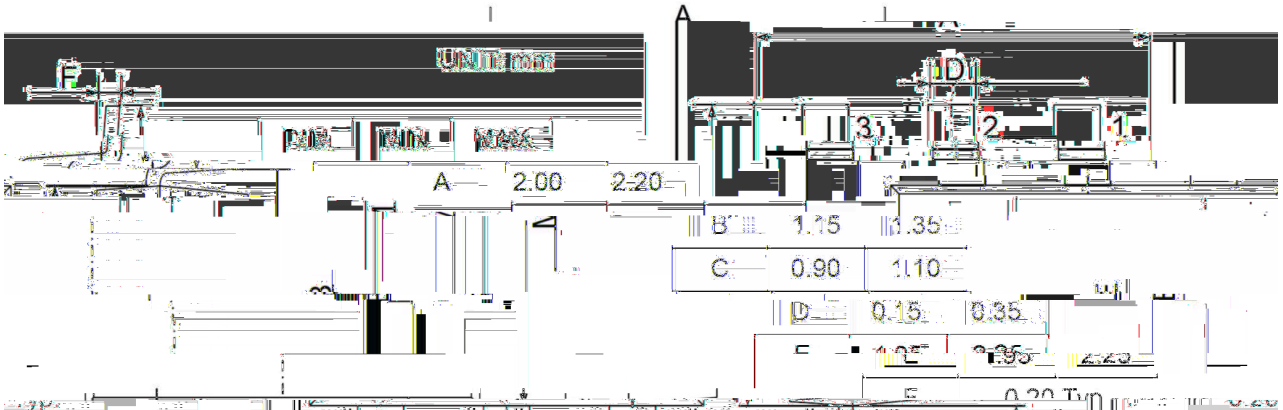
PIN 2 5 Base

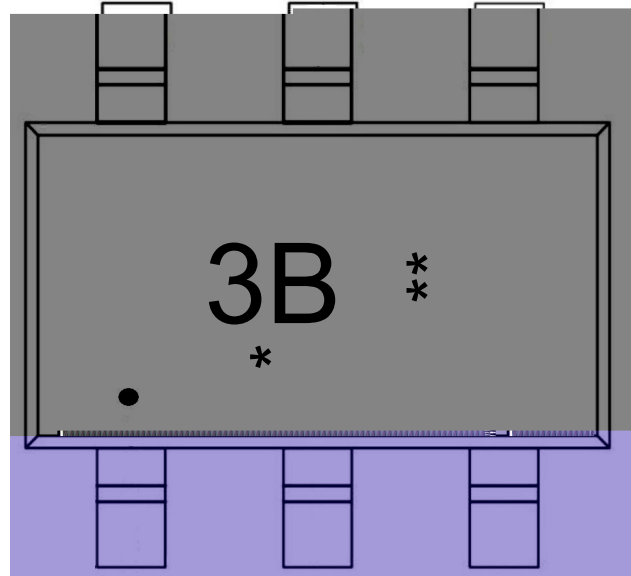
PIN 3 6 Collector

h _{FE} Classifications Symbol	A	B
h _{FE} Range	125~250	220~475
Marking	3A	3B

Parameter







● " 1"

3

B h_{FE}

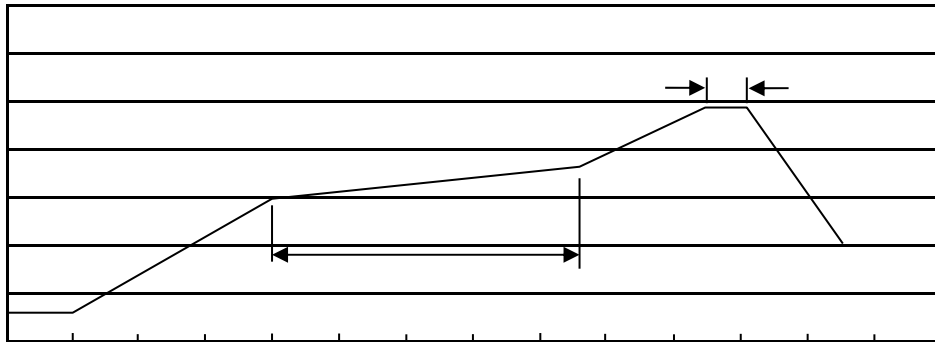
Note:

● " 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; | 1.Preheating:150~180 , Time:60~90sec. |
| 2 | 245±5 | 5±0.5sec; | 2.Peak Temp.:245±5 , Duration:5±0.5sec. |
| 3 | 2 10 | /sec. | 3. Cooling Speed: 2~10 /sec. |

260±5

10±1 sec.

Temp.:260±5

Time:10±1 sec

/ 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