/ Descriptions

SOT-363 PNP

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

/ Features

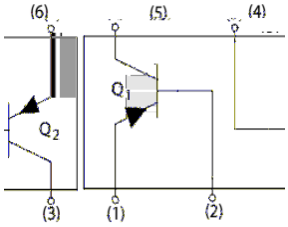
, BRDBC846WS

High voltage, complementary pair with BRDBC846WS, HF Product.

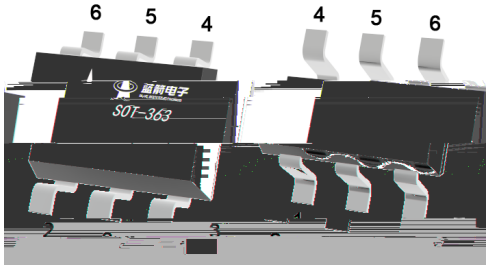
/ Applications

General purpose high voltage amplifier.

/ Equivalent Circuit



/ Pinning



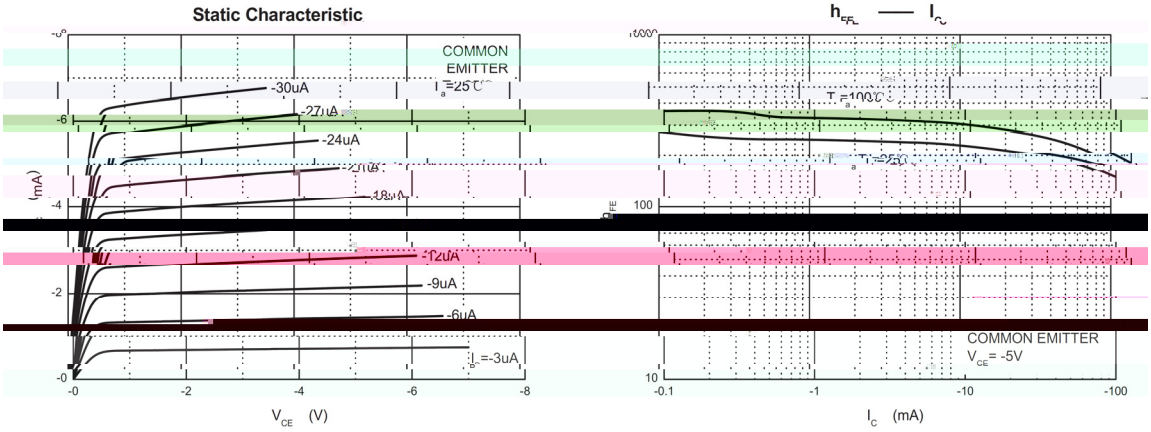
PIN 1 4 Emitter PIN 2 5 Base PIN 3 6 Collector

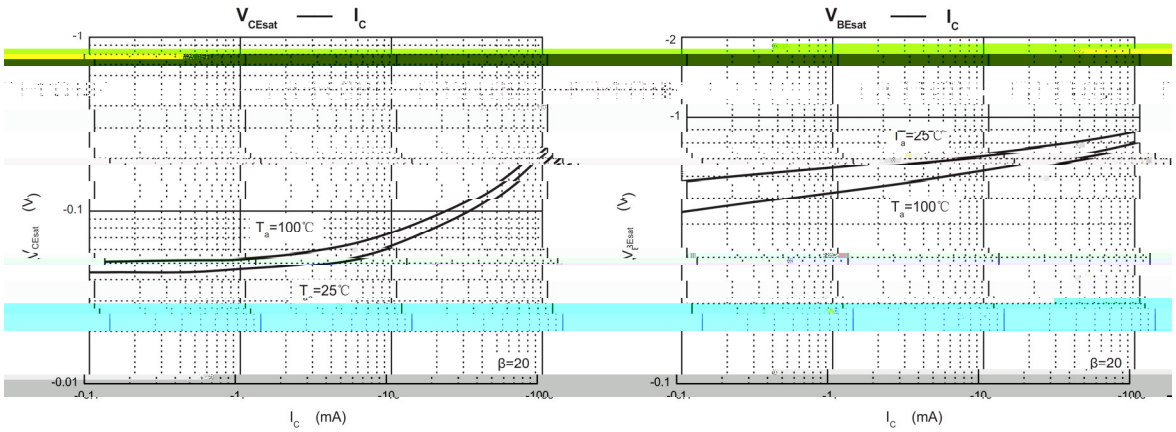
/ h_{FE} Classifications & Marking

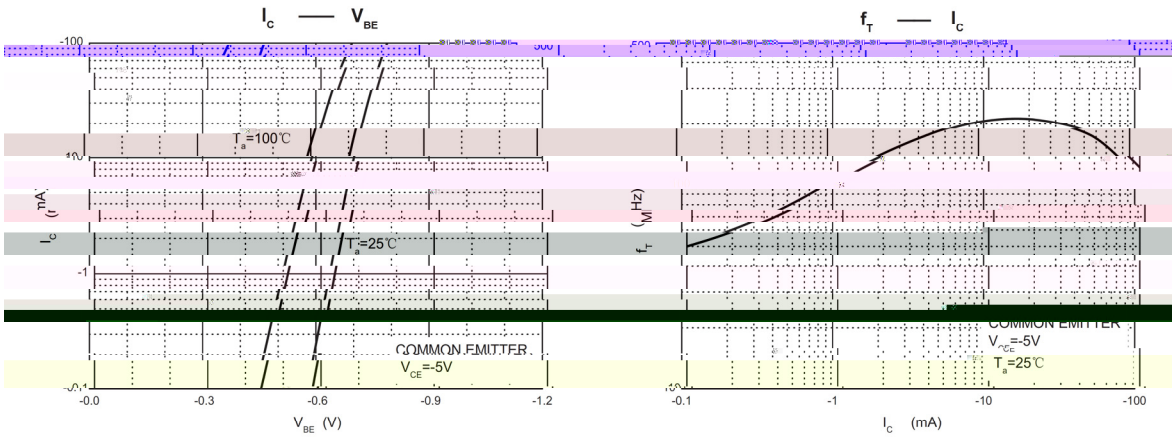
h_{FE} Classifications Symbol	A	B
h_{FE} Range	125～250	220～475
Marking	3A	3B

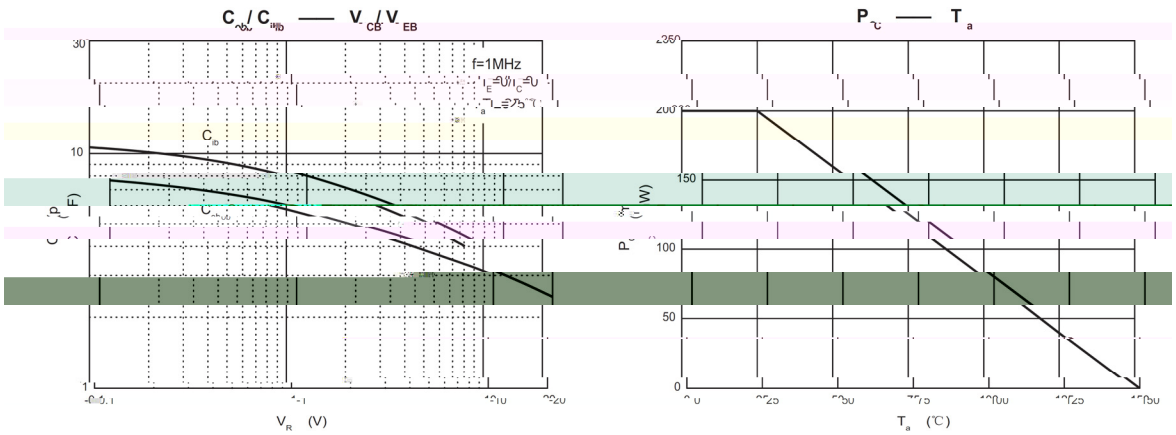
Parameter

/ Electrical Characteristic Curve

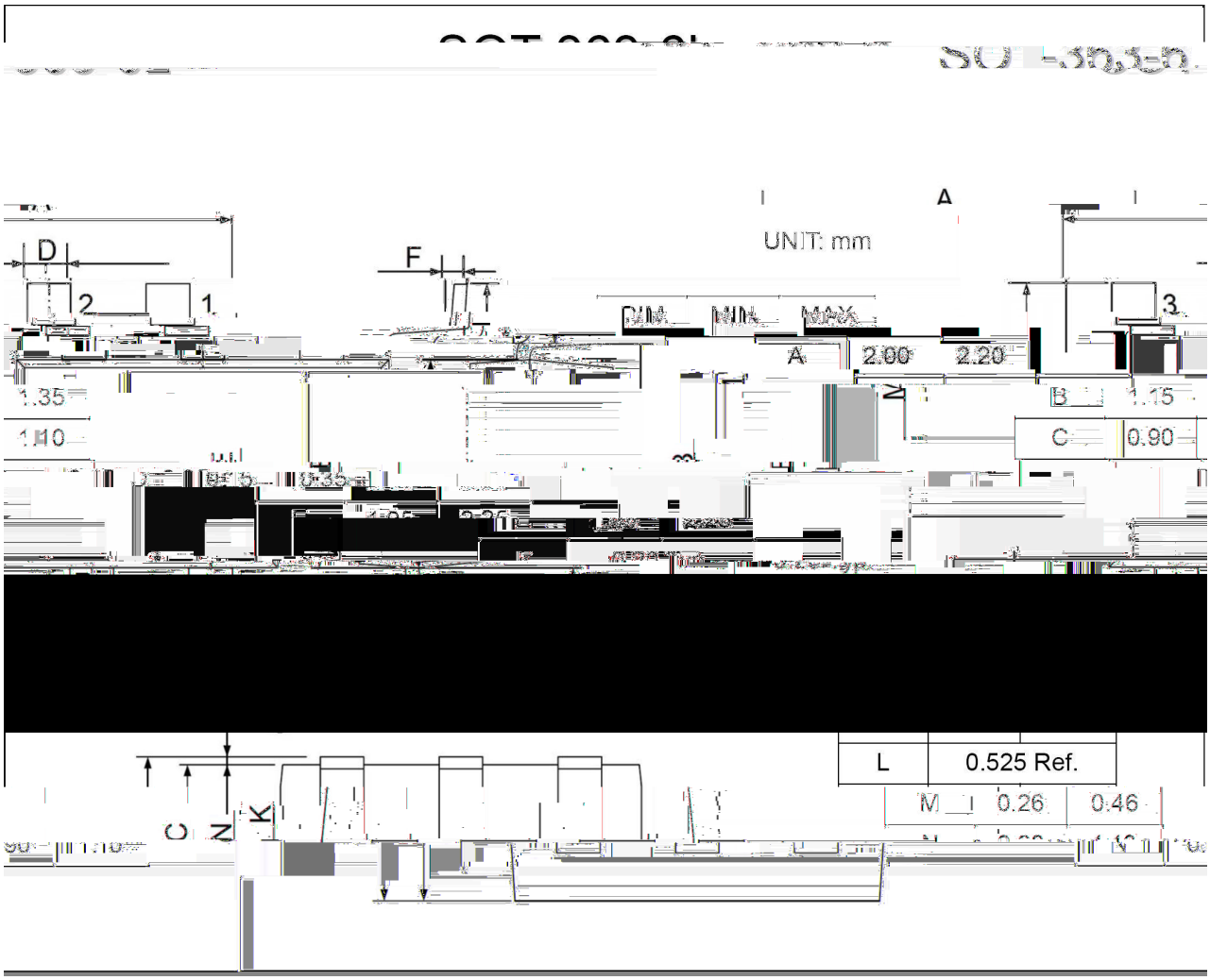




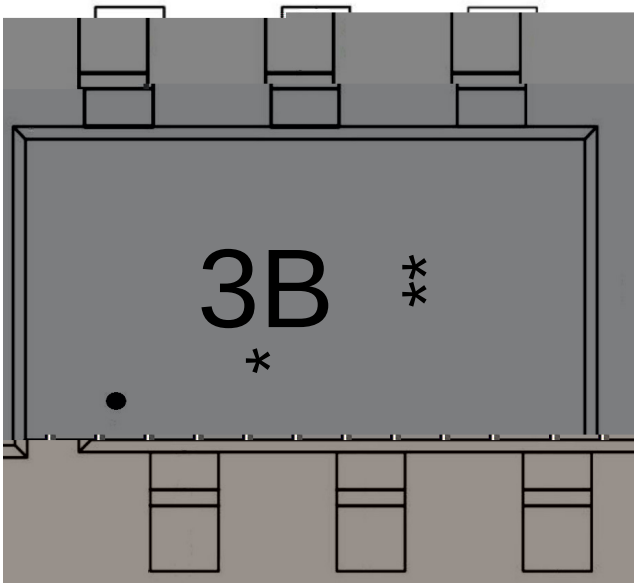




/ Package Dimensions



/ Marking Instructions

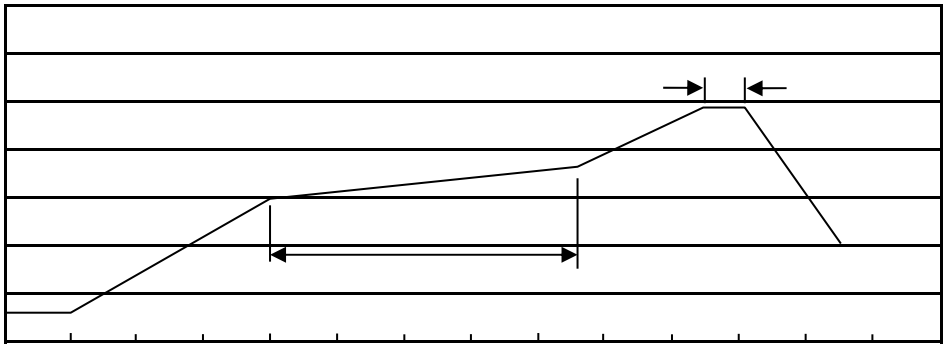


●	“ 1 ”
3	
B	h_{FE}
***	

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;	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.

/ 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 mm³)
	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