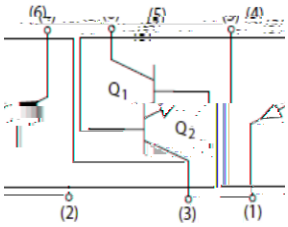
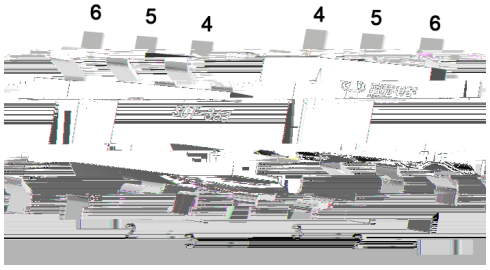
SOT-363 NPN Double silicon NPN transistor in a SOT-363 Plastic Package.

, BRDBC857
High voltage, complementary pair with BRDBC857,HF Product.

General purpose high voltage amplifier.

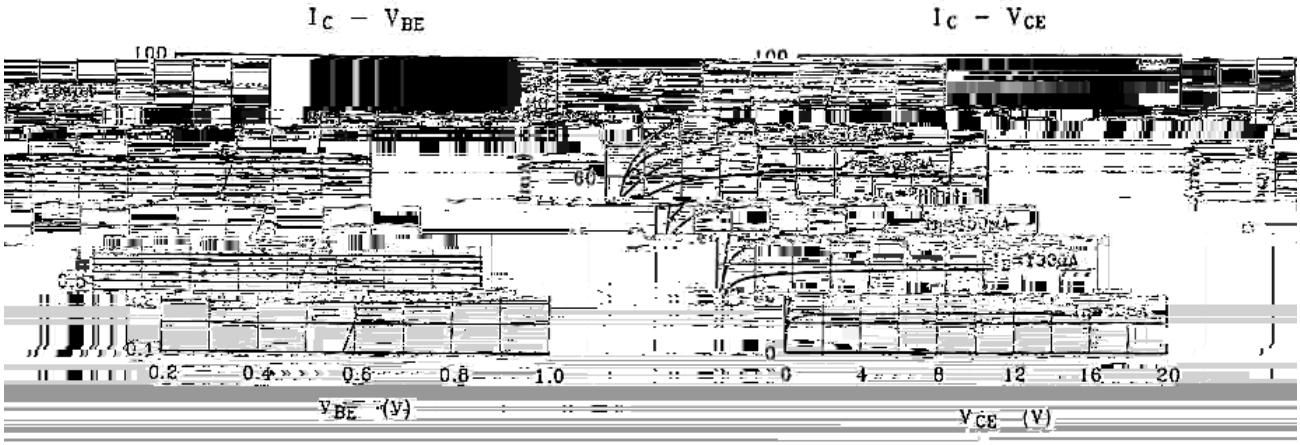


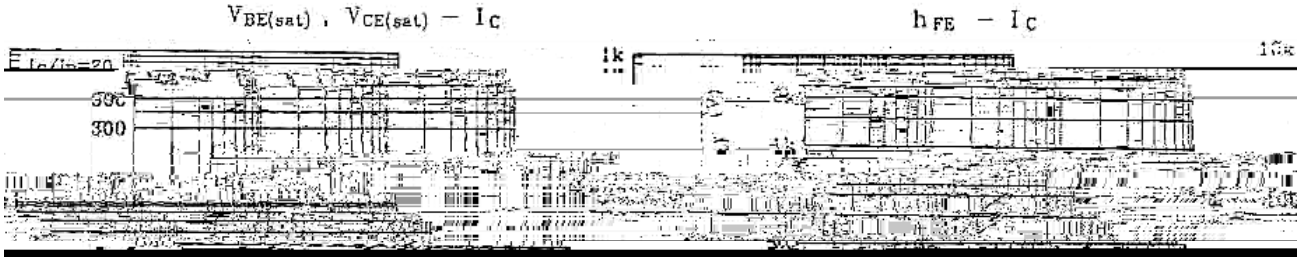


PIN 1 4 Emitter PIN 2 5 Base PIN 3 6 Collector

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	50	V
Collector to Emitter Voltage	V_{CEO}	45	V
Emitter to Base Voltage	V_{EBO}	6.0	V
Collector Current	I_C	100	mA
Total Package Dissipation	P_D		

/ Electrical Characteristic Curve

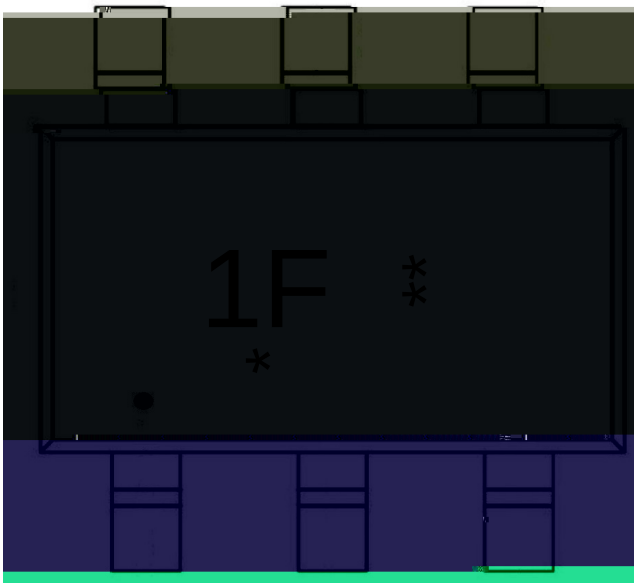




/ Package Dimensions



/ Marking Instructions

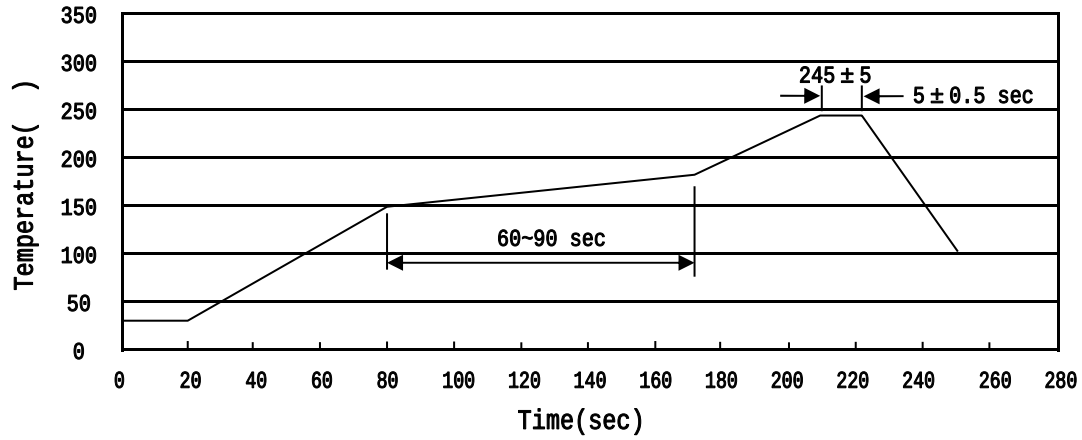


	“ 1 ”
1	
F	h_{FE}
***	

Note:

	“ 1 ” Pin
1	Product Type Code
F	h_{FE} Classifications Symbol Code
***	Lot No. Code, code change with Lot No

( ) / Wh p shrdwxrh Prriioh irr IU Uhio rw Vroghriqj+Pe-Frhh,



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