

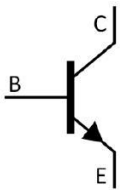
JF K\$*) * E GE Silicon NPN transistor in a SOT-323 Plastic Package.

9: /, - N

High current, low voltage complementary pair with BC856W.

General purpose switching and amplification.

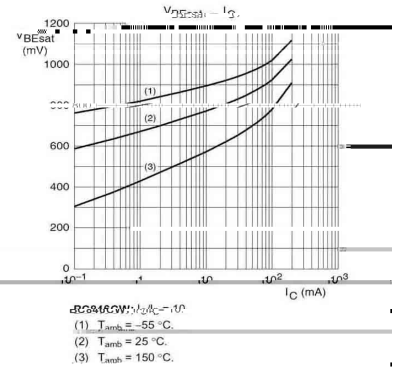
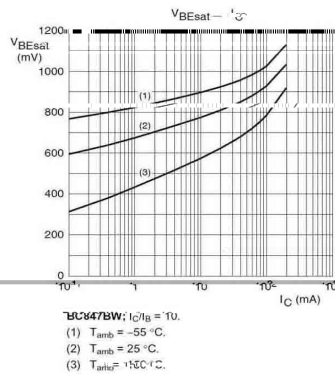
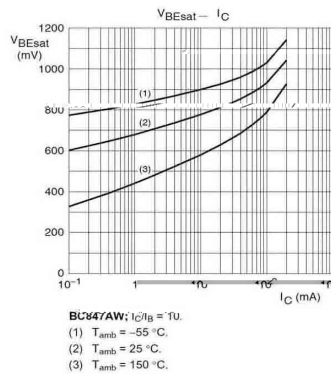
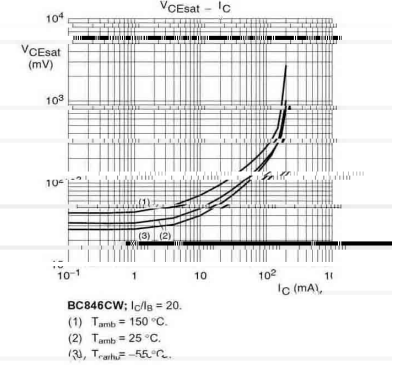
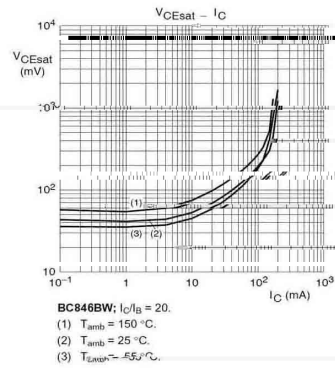
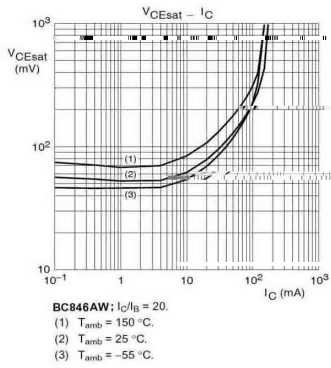
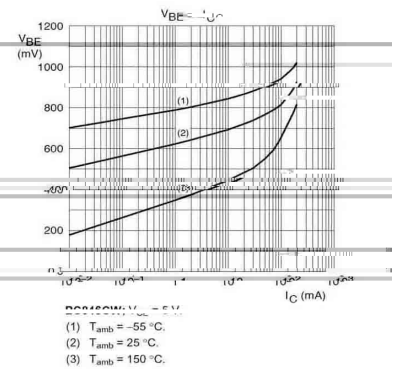
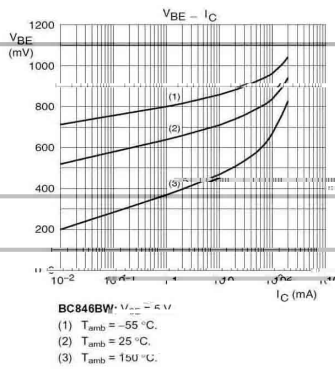
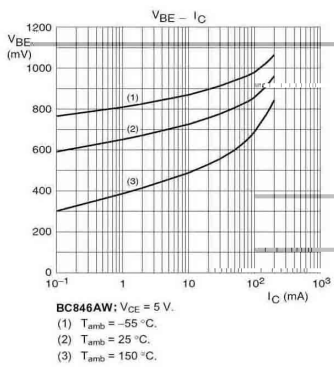
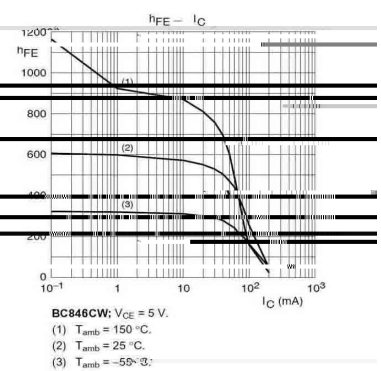
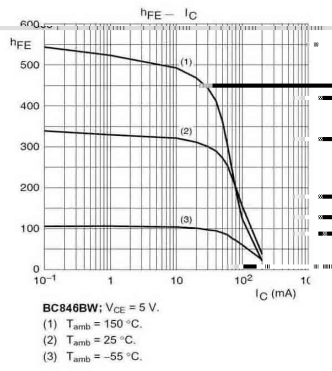
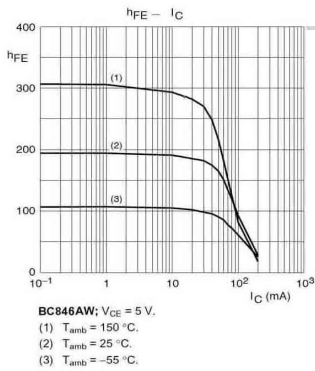
/ Equivalent Circuit



PIN1

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	80	V
Collector to Emitter Voltage	V_{CEO}	65	V
Emitter to Base Voltage	V_{EBO}	6.0	V
Collector Current - Continuous	I_C	100	mA

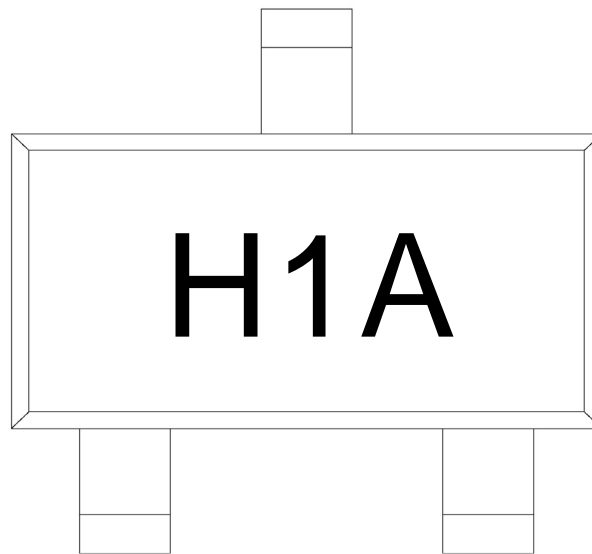
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



H

1

A h_{FE}

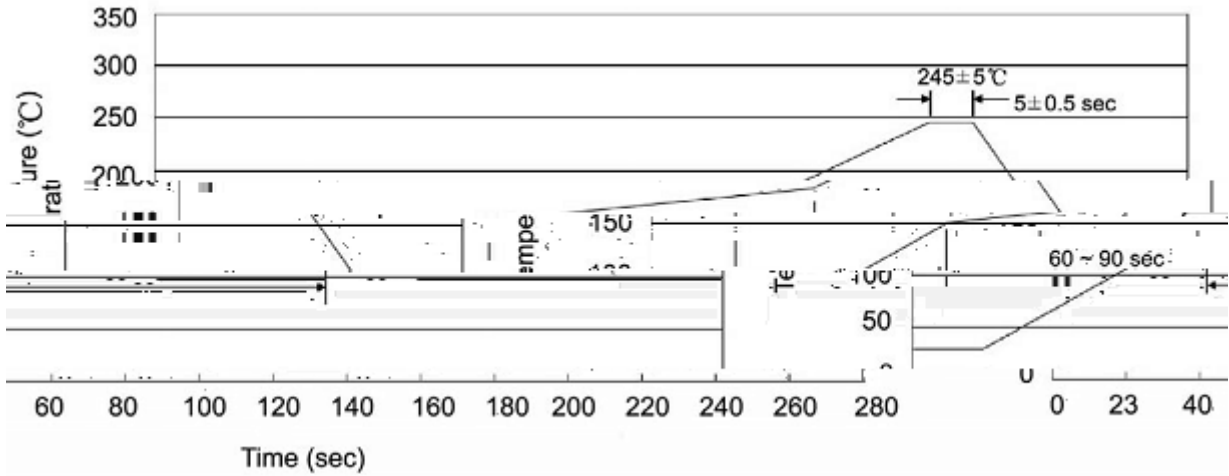
Note:

H: Company Code.

1: Product Type.

A: h_{FE} Classifications Symbol

() / Resistance to Soldering Heat Test Conditions



Note:

- | | | | | | |
|---|--------|-----|------------|----------|---|
| 1 | 25 | 150 | 60 | 90sec; | 1.Preheating:25~150 , 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 mm ³)		

/ Notices