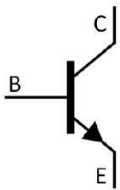


Silicon NPN transistor in a SOT-323 Plastic Package.

High current, low voltage complementary pair with BC856W.

General purpose switching and amplification.

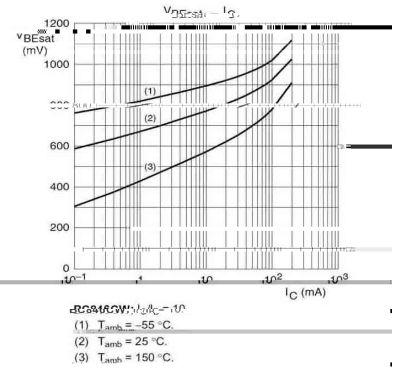
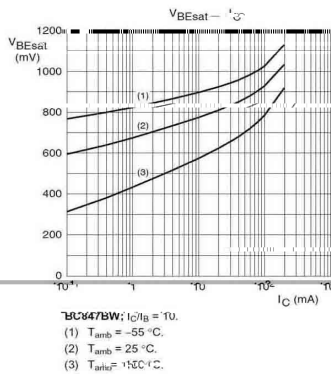
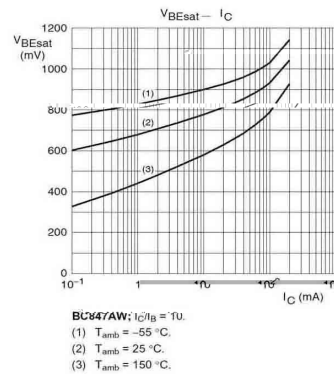
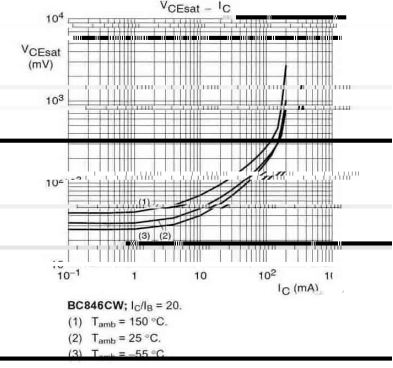
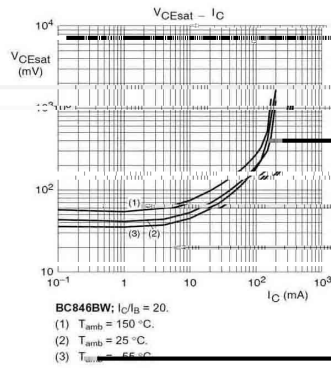
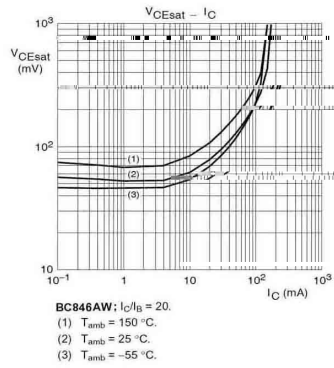
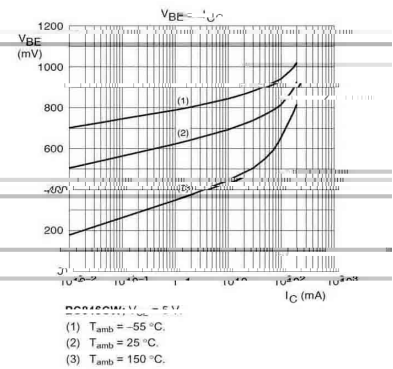
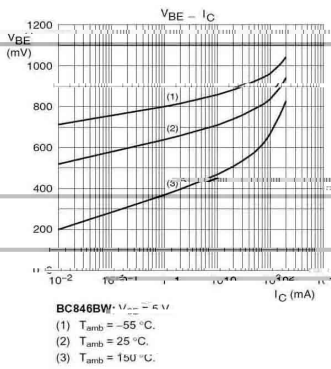
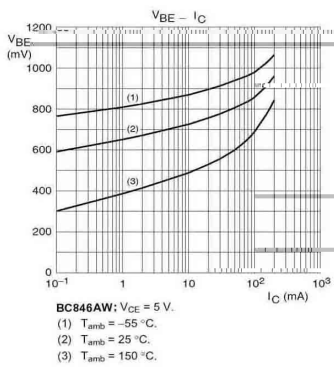
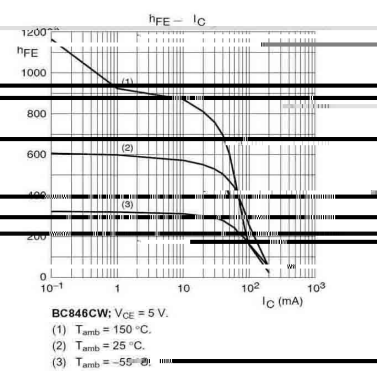
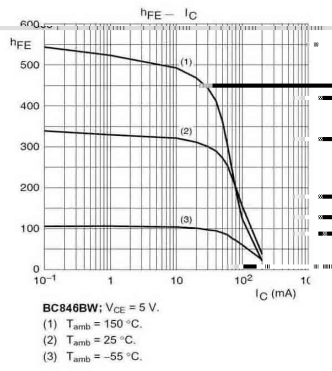
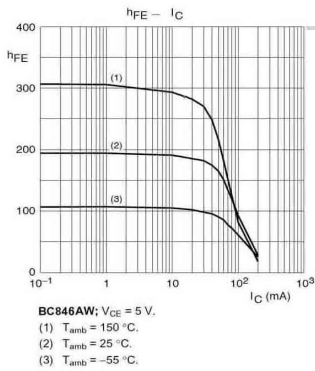
/ Equivalent Circuit



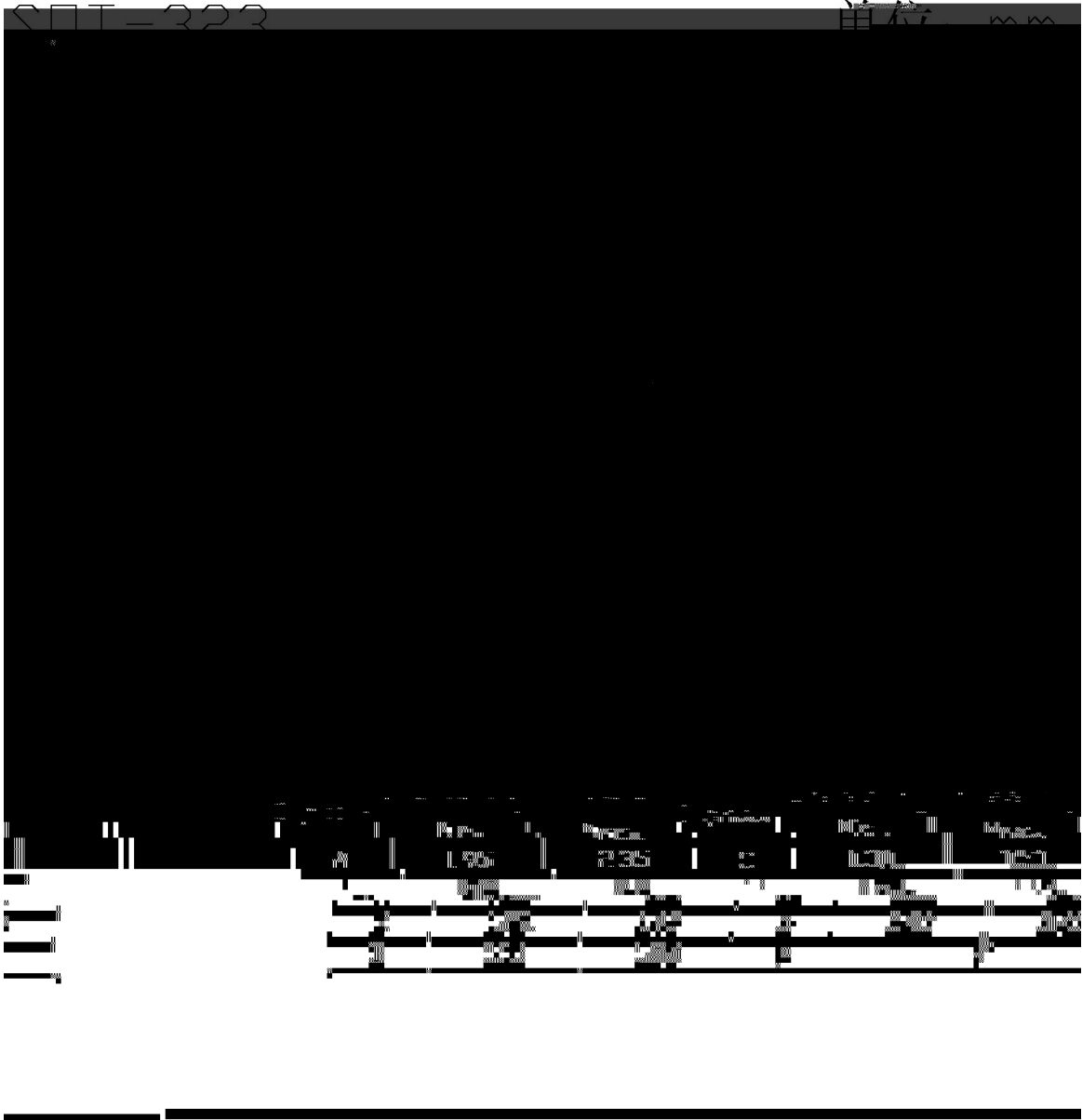
PIN1

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

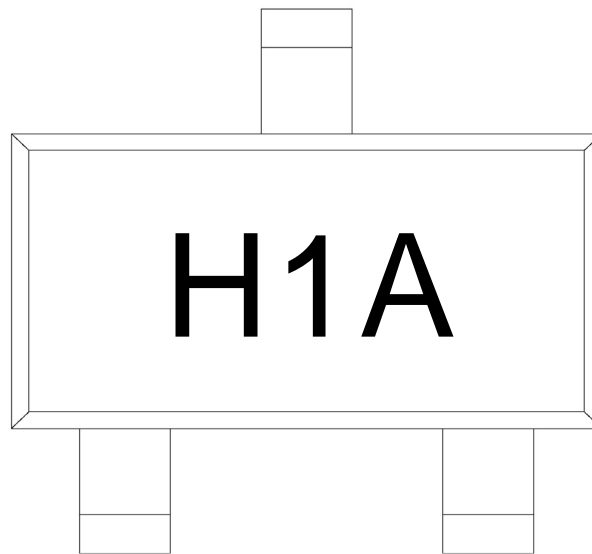
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



H

1

A h_{FE}

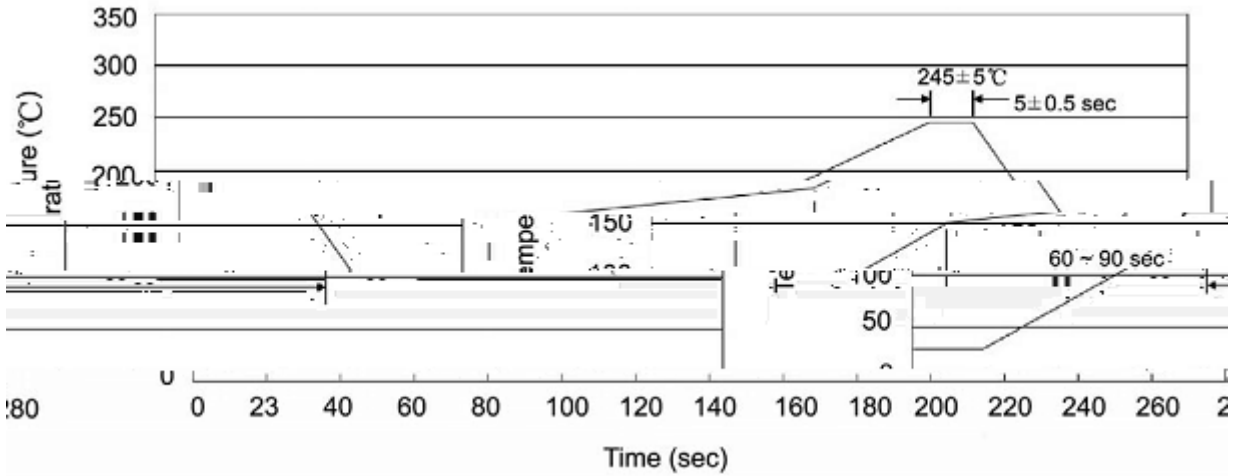
Note:

H: Company Code.

1: Product Type.

A: h_{FE} Classifications Symbol

() / K\d g\iXk i\`Gif]`d`]fi`@`I`]\fn`Jfd` \i`e`^ZGS`-i\`z



Note:

- | | | | | | |
|---|-----|-----|----|------------|---|
| 1 | 25 | 150 | 60 | 90sec; | 1.Preheating:25~150 °C, Time:60~90sec. |
| 2 | 245 | 5 | 5 | 0.5sec; | 2.Peak Temp.:245 ± 5 °C, Duration:5 ± 0.5sec. |
| 3 | | | 2 | 10 °C/sec. | 3. Cooling Speed: 2~10 °C/sec. |

/ Resistance to Soldering Heat Test Conditions

260 ± 5 °C 10 ± 1 sec. Temp.:260±5 °C Time:10±1 sec

/ Packaging SPEC.

/ REEL

Package Type	Units					Dimension (unit mm ³)		

/ Notices