

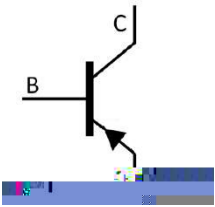
BC858W
Rev.D Mar.-2016

SOT-323

PNP

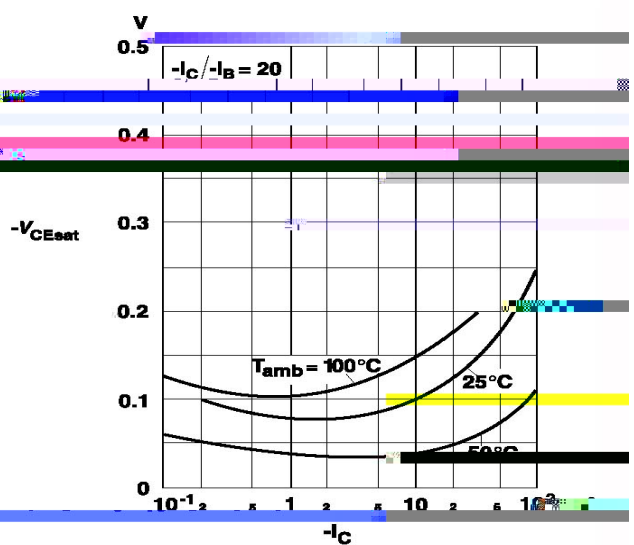
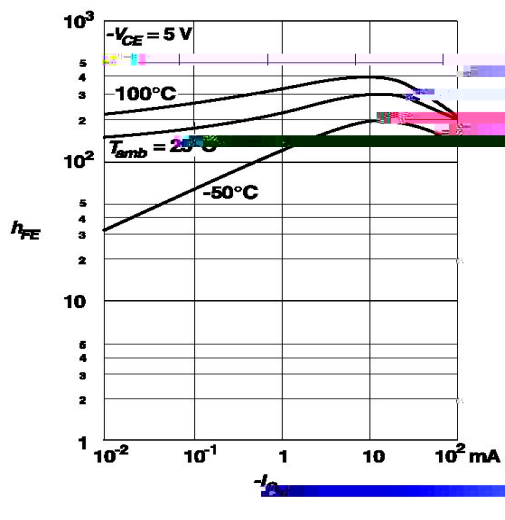
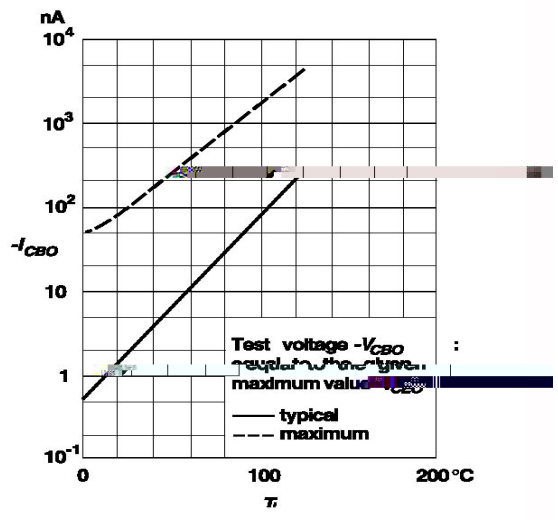
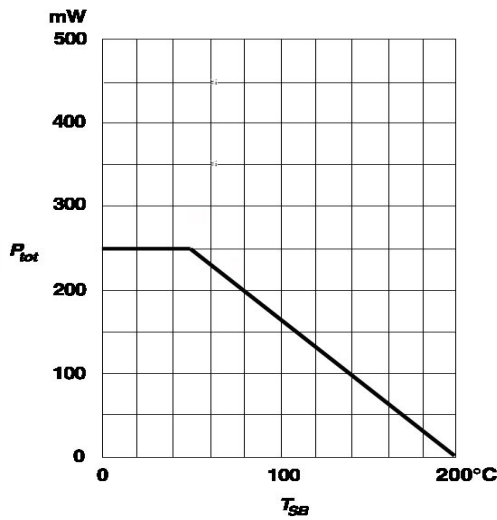
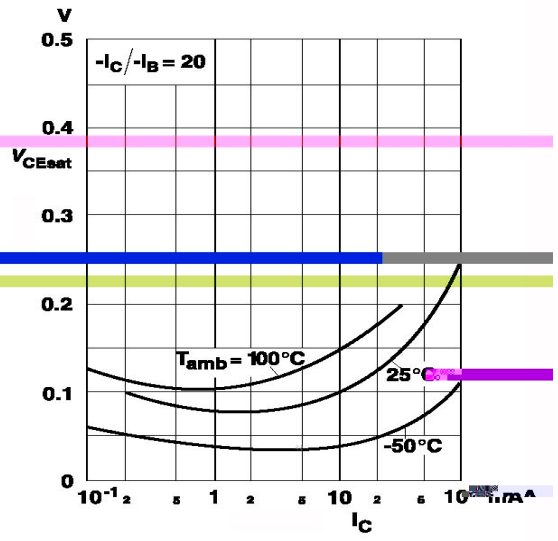
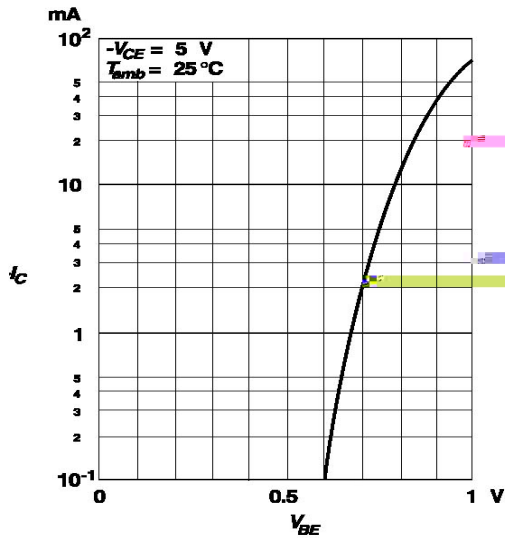
Silicon PNP transistor in a SOT-323 Plastic Package.

BC848W

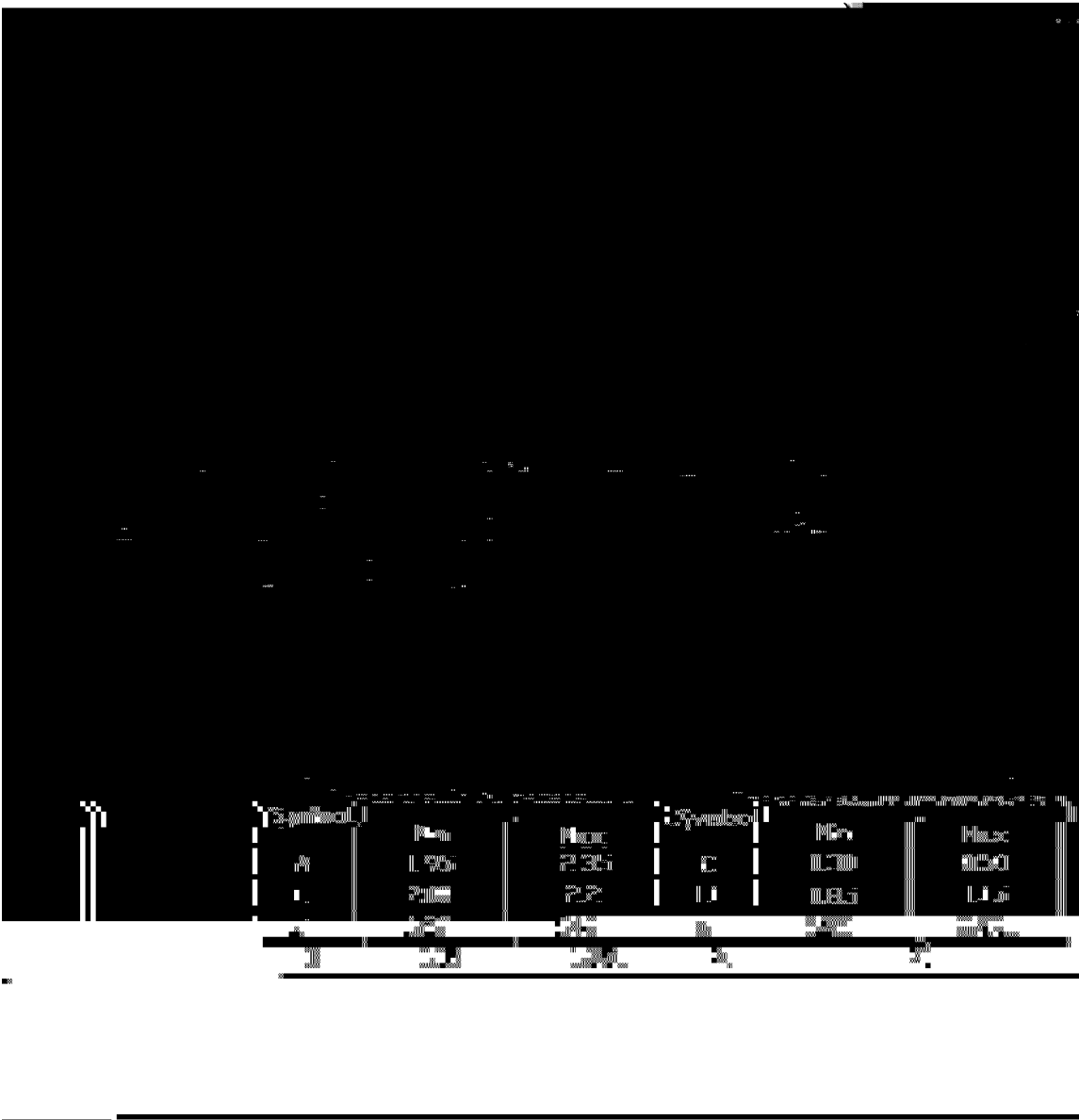


Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-30	V
Collector to Emitter Voltage	V_{CEO}	-30	V
Emitter to Base Voltage	V_{EBO}	-5.0	V
Collector Current - Continuous	I_C	-100	mA
Peak Collector Current - Continuous	I_{CM}	-200	mA
Collector Power Dissipation	P_C	200	mW

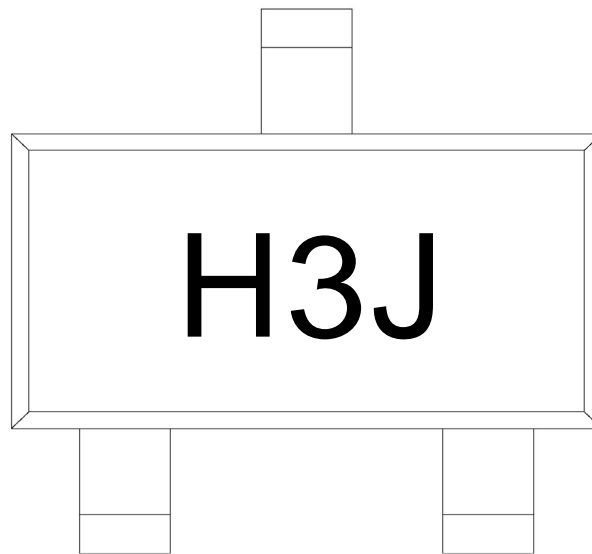
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



H

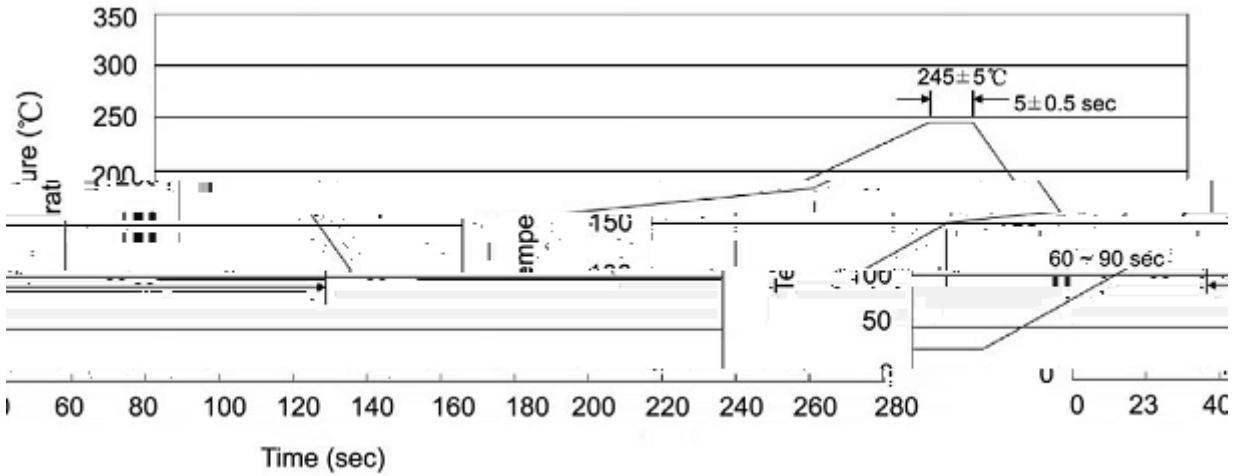
3J

Note:

H: Company Code.

3J: Product Type.

() / Resistance to Soldering Heat Test Conditions



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 10±1 sec. Temp.:260±5 Time:10±1 sec

/ Packaging SPEC.

/ REEL

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm ³)		
	Units/Reel 只/卷盘	Reels/Inner Box 卷盘/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Reel	Inner Box 盒	Outer Box 箱
SOT-323	3,000	10	30,000	6	180,000	7 × 8	180×120×180	390×385×205

/ Notices