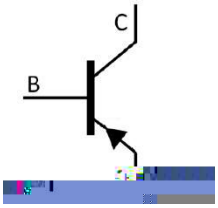
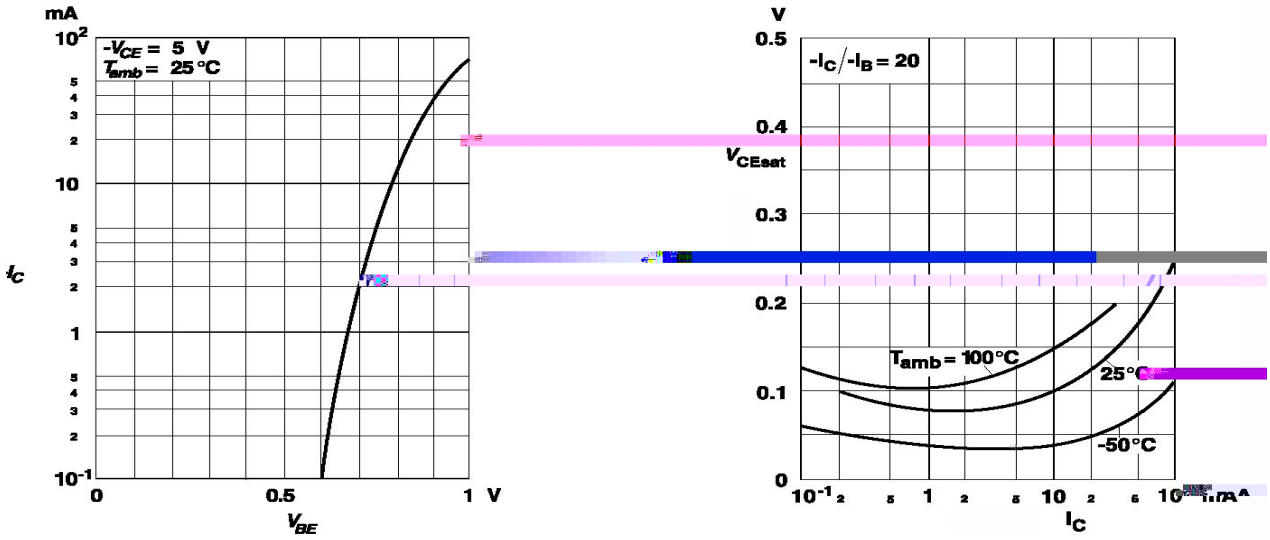
SOT-323 PNP Silicon PNP transistor in a SOT-323 Plastic Package.

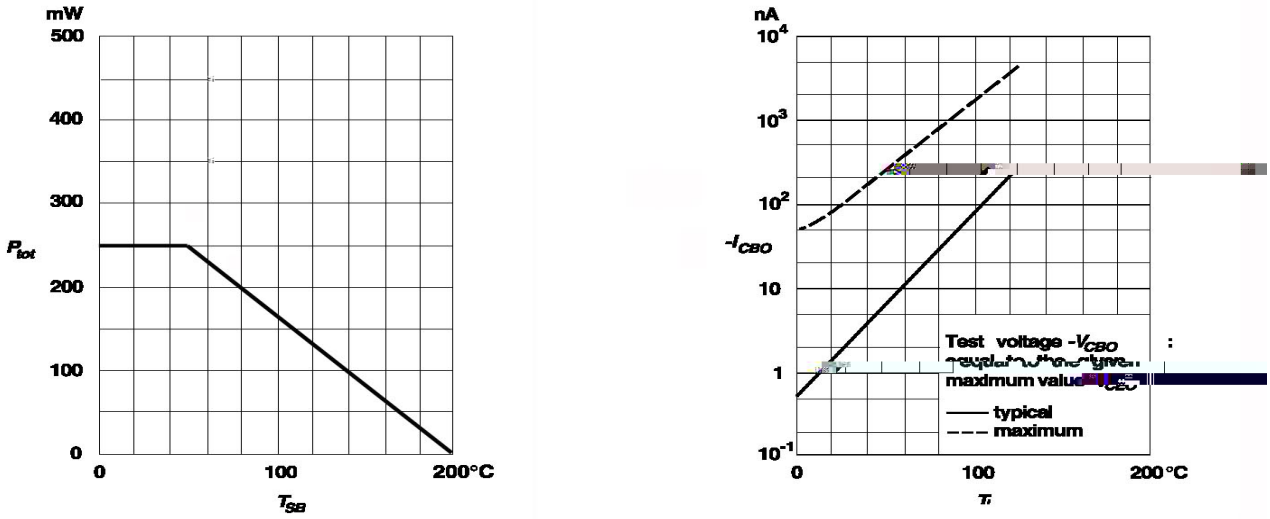
BC848W

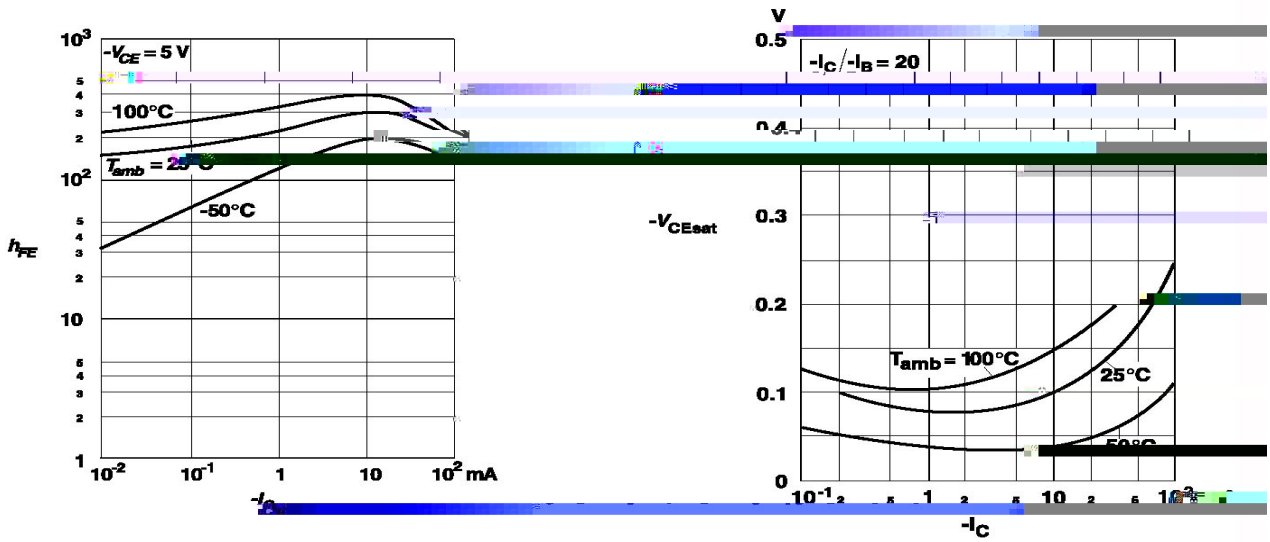


| Parameter | Symbol | Rating | Unit |
|---|---|---|---|
| Collector to Base Voltage | $V_{CBO}$ | -30 | V |
| Collector to Emitter Voltage | $V_{CEO}$ | -30 | V |
| Emitter to Base Voltage | $V_{EBO}$ | -5.0 | V |
| Collector Current - Continuous | $I_C$ | -100 | mA |
| Peak Collector Current - Continuous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

## ≠ Ǝ Ạ´E ∀ ƒ / Electrical Characteristic Curve



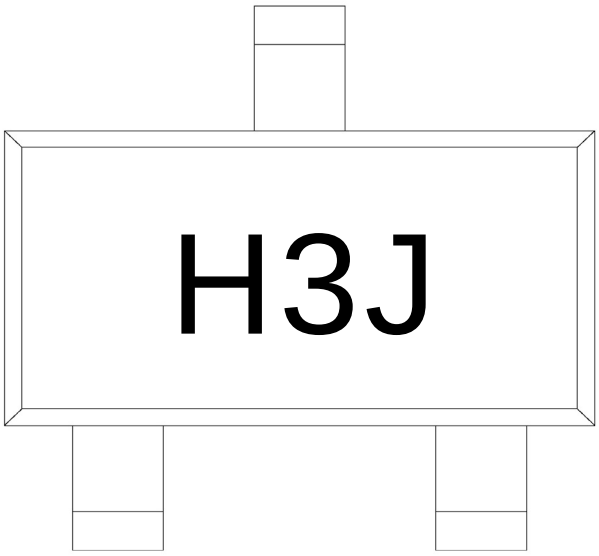



## ᵘ Ė Ò Ļ ʃ / Package Dimensions



| Symbol | Min | Max | Symbol | Min | Max |
|---|---|---|---|---|---|
| A | 1.95 | 2.35 | C | 1.30 | 0.50 |
| L | 2.00 | 2.2 | L1 | 0.85 | 1.15 |

## Ł. Ł Ω / Marking Instructions




H

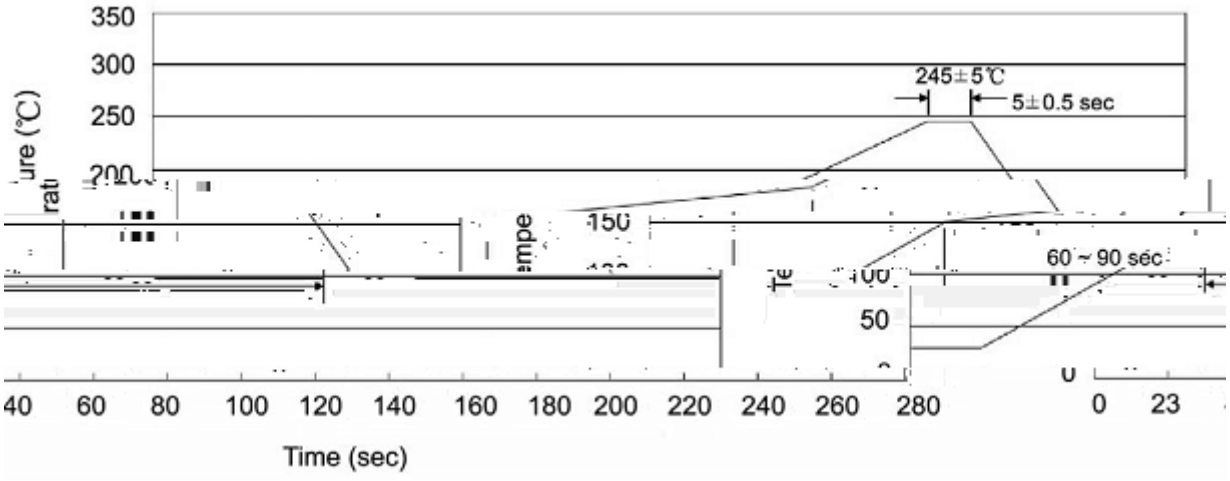
3J

Note:

H: Company Code.

3J: Product Type.

## ⅿ ∫ ╕ẇ´E ⅵ ƒ (ώ ƨ) / Wh p shudwxuh Suril oh i ru LU Uhio r z Vroghulq j+Se0luhh,




Note:

| | | | | | | |
|---|---|---|---|---|---|---|
| 1 | | 25 | 150 | | 60 | 90sec; |
| 2 | | 245±5 | | | | 5±0.5sec; |
| 3 | | | | 2 | 10 | /sec. |

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

## ⅃ ü q ‾ `Y Ţ / Resistance to Soldering Heat Test Conditions

| | | | |
|---|---|---|---|
| 260±5 | 10±1 sec. | Temp.:260±5 | Time:10±1 sec |

## ɔ Ŀ ≤ — / Packaging SPEC.

/ REEL

| Package Type 封装形式 | Units 包装数量 | | | | | Dimension 包装尺寸 (unit: $mm^3$) | | |
|---|---|---|---|---|---|---|---|---|
| | 只 卷盘 | 卷盘 盒 | 只 盒 | 盒 箱 | 只 箱 | | 盒 | 箱 |
| | | | | | | | | |

## ä ∨ Ļ Ω / Notices