

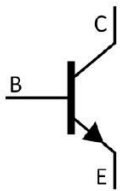
PBSS4320T

Rev.G Jul.-20

SOT-23 NPN Silicon NPN transistor in a SOT-23 Plastic Package.

Low $V_{CE(sat)}$, high current. HF Product.

General purpose switching and muting, LCD back-lighting, supply line switching circuits.



PIN 1 Base PIN 2 Emitter PIN 3 Collector

/ h_{FE} Classifications & Marking

h_{FE} Range 220~450



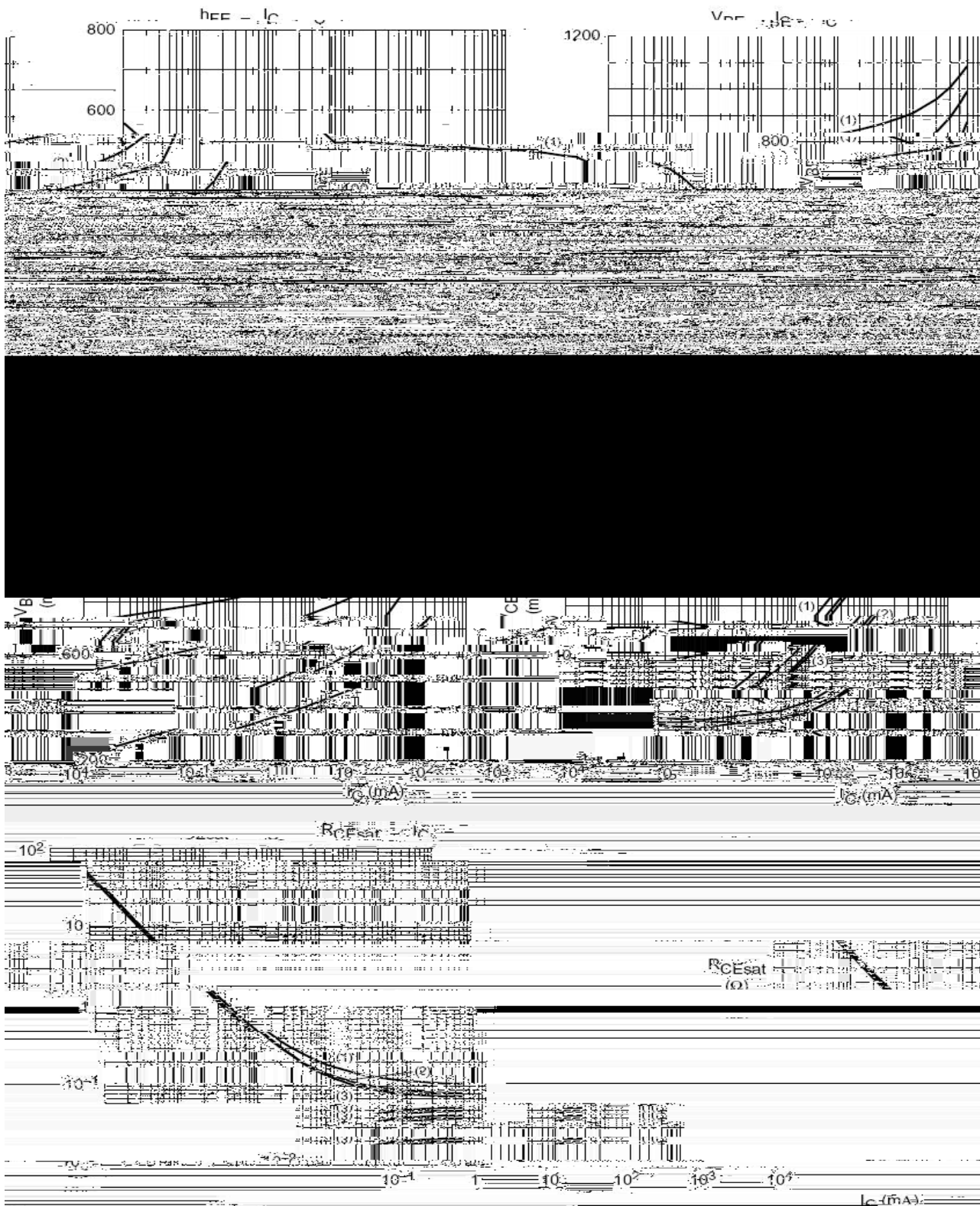
Parameter	Symbol	Rating	Unit
-----------	--------	--------	------

Collector to Base Voltage

V_{CBO}

20

/ Electrical Characteristic Curve



/ Marking Instructions



H

ZG

Note:

H Company Code

ZG Product Type

() / **Temperature Profile for IR Reflow Soldering(Pb-Free)**

Note:

- | | | | |
|---|---------|-----------|--|
| 1 | 150 180 | 60 90sec; | 1.Preheating:150~180°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 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	