

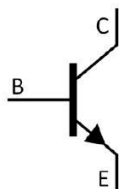
PBSS4320T

Rev.G Jul.-20

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

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

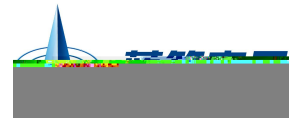
General purpose switching and muting, LCD back-lighting, supply line switching circuits.



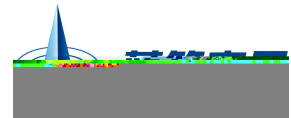
PIN 1 Base PIN 2 Emitter PIN 3 Collector

/ h_{FE} Classifications & Marking

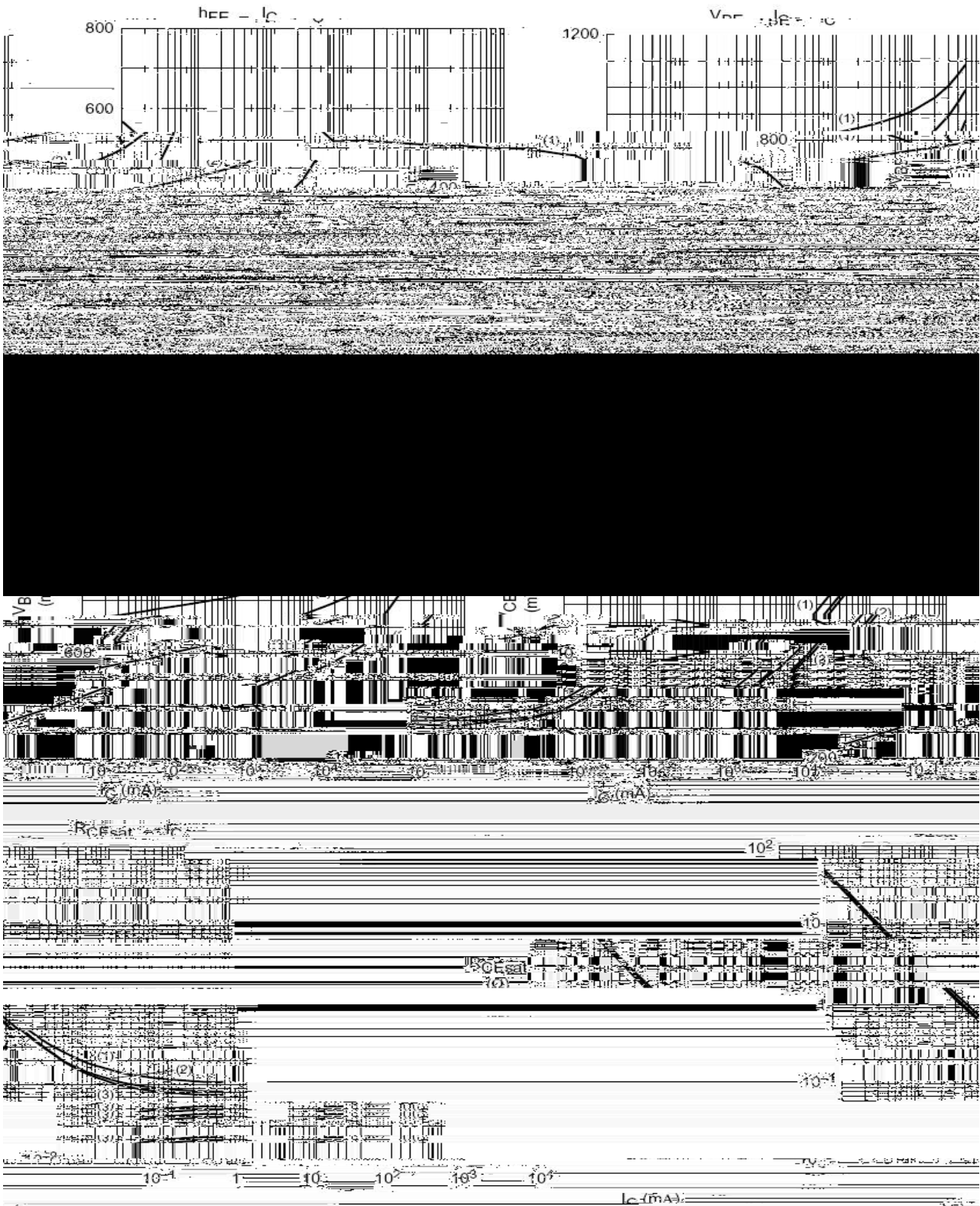
h_{FE} Range 220~450



Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	20	



/ Electrical Characteristic Curve



/ Marking Instructions



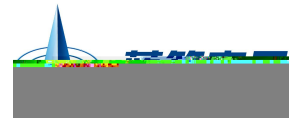
H

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/Reel 只/卷盘	Reels/Inner Box 卷盘/盒	Units 包装数量 Units/Inner Box Inner Boxes/Outer Box 只/盒 盒/箱		Dimension 包装尺寸 (unit: mm ³)