

PBSS5320T

Rev.F Apr.-2017

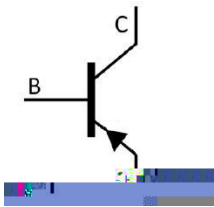
SOT-23

PNP

Silicon PNP transistor in a SOT-23 Plastic Package.

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

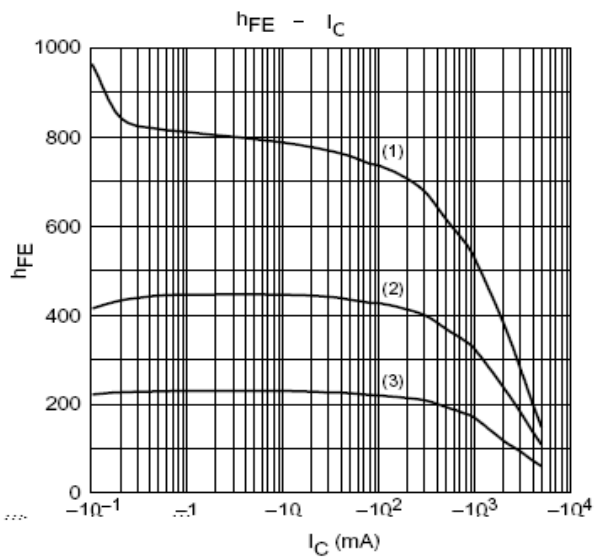
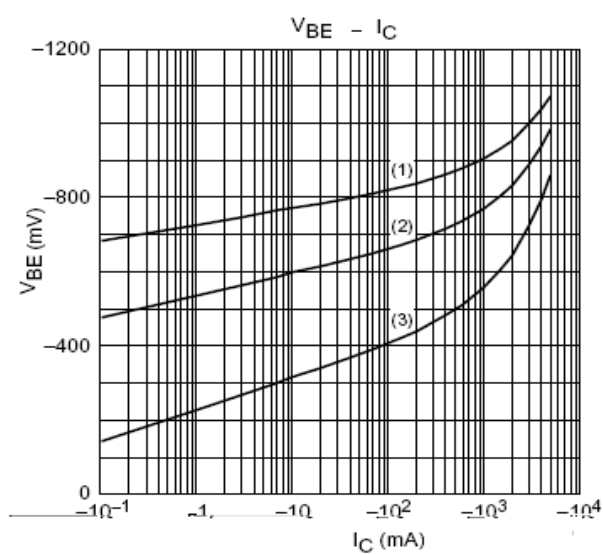
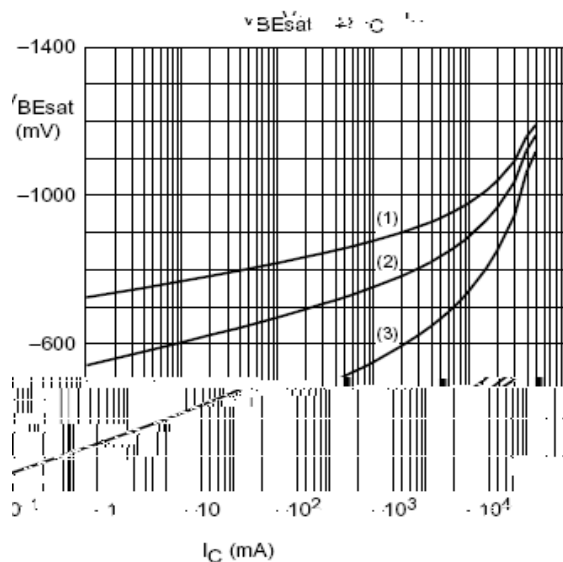
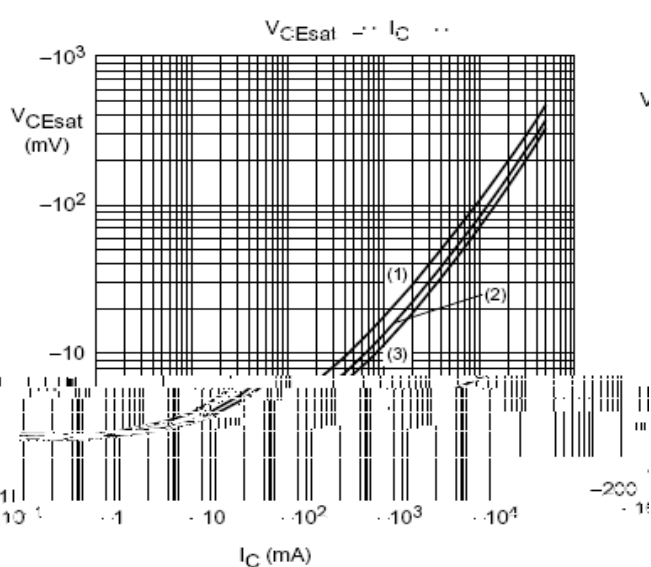
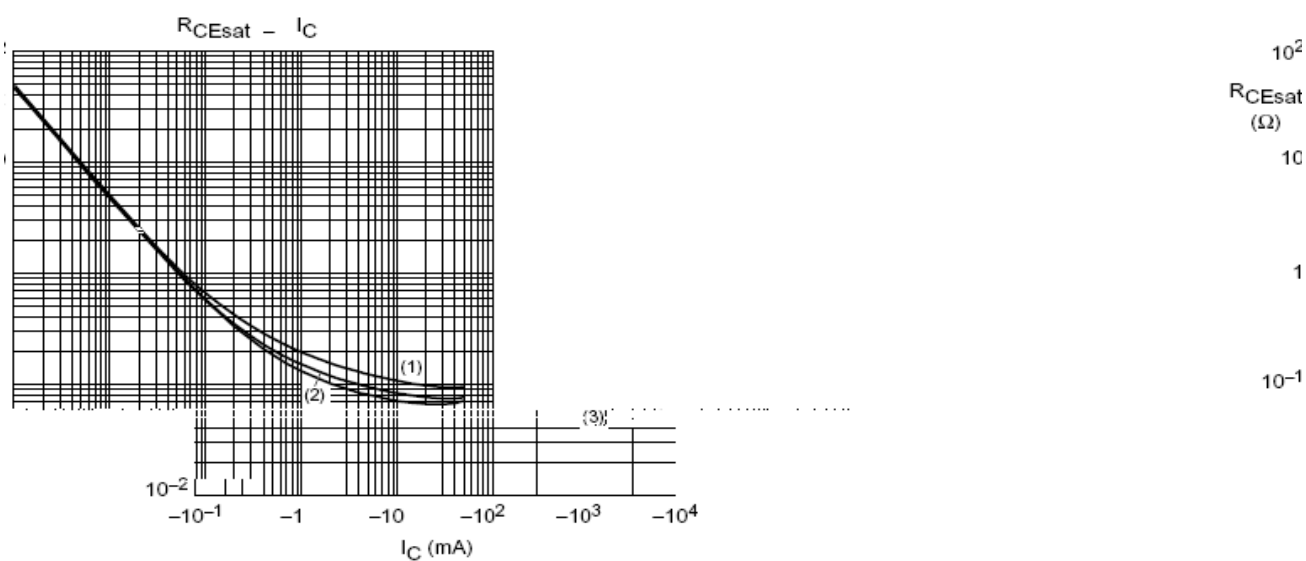
General purpose switching and muting, LCD back-lighting, supply line switching circuits.



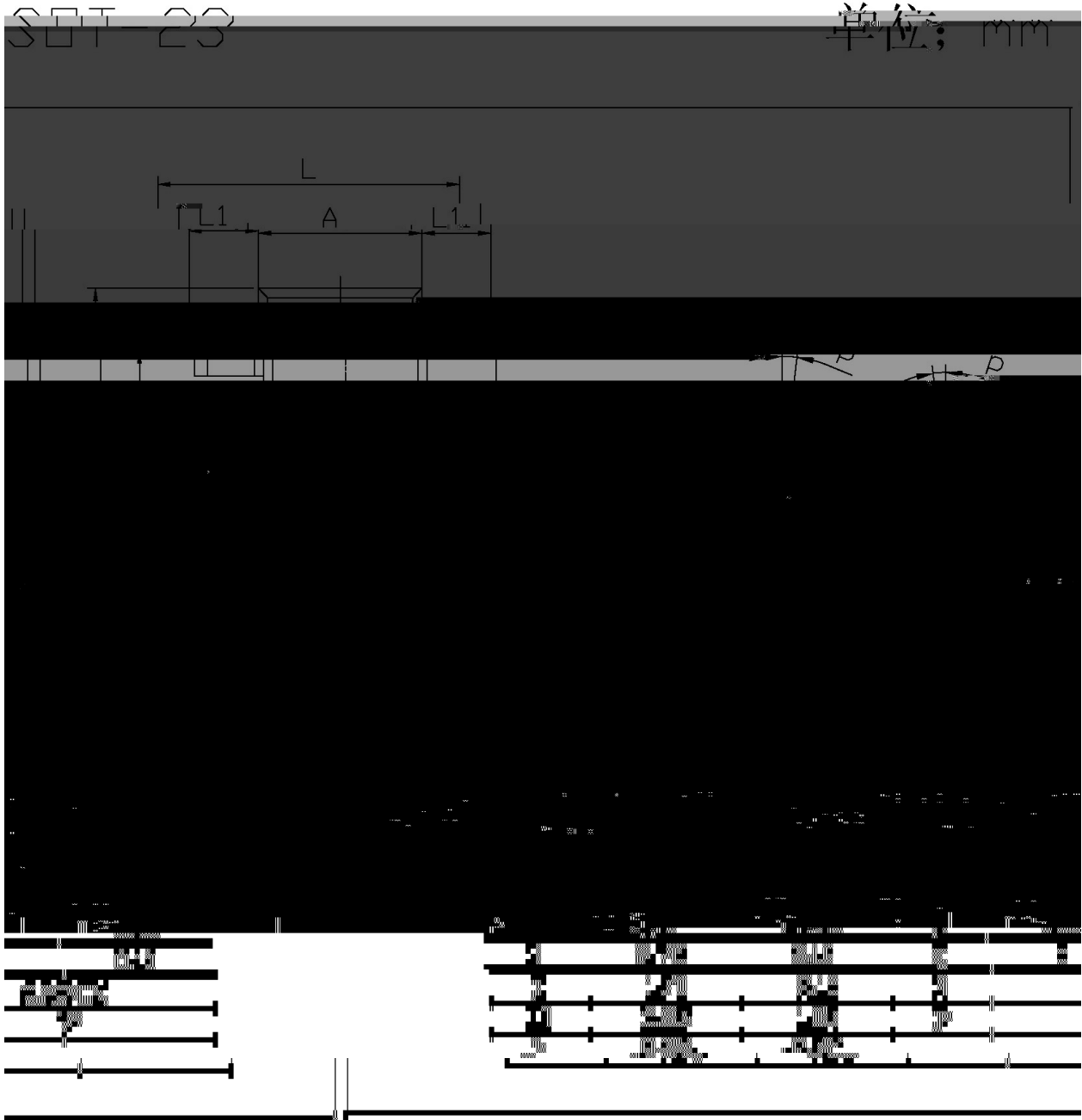
PIN 1 Base PIN 2 Emitter PIN 3 Collector

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-20	V
Collector to Emitter Voltage	V_{CEO}	-20	V
Emitter to Base Voltage	V_{EBO}	-5.0	V
Collector Current	I_C	-2.0	A
Peak Collector Current	I_{CM}	-5.0	A
Base Current	I_B	-0.5	A
total power dissipation	$P_{tot(1)}$	$2 \ 1 \ 0 \ 9 \ . \ 1 \ 0$	

/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



H

ZH

Note:

H Company Code

ZH Product Type

