

2SA1979S

Rev.F Apr.-2017

/ Descriptions

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

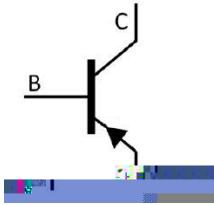
/ Features

Large I_C , low $V_{CE(sat)}$, complementary pair with the 2SC5342S.

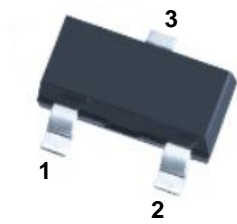
/ Applications

Medium power amplifier applications.

/ Equivalent Circuit



/ Pinning



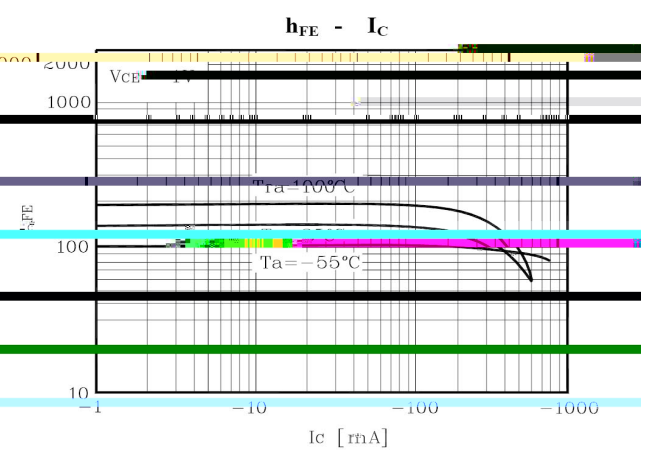
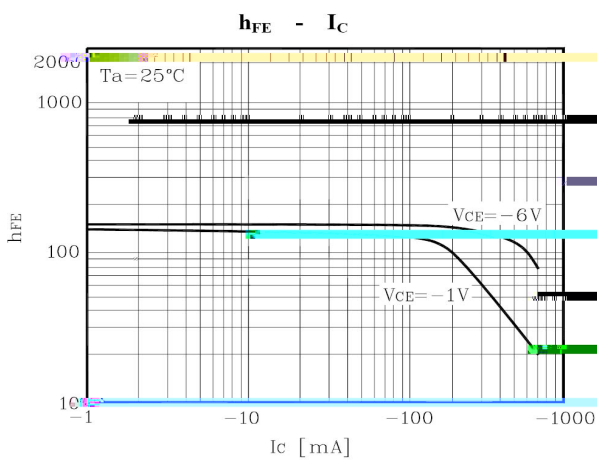
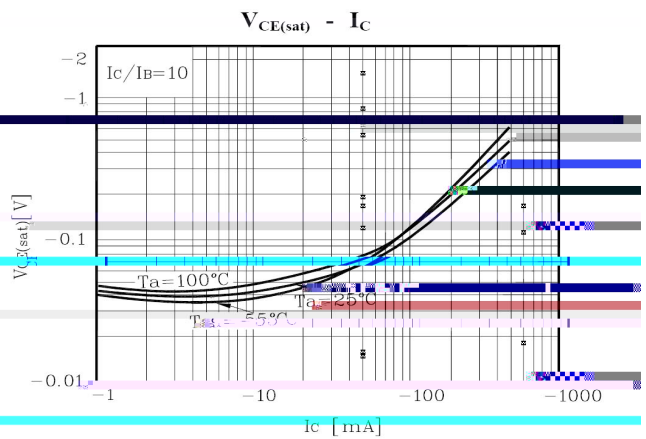
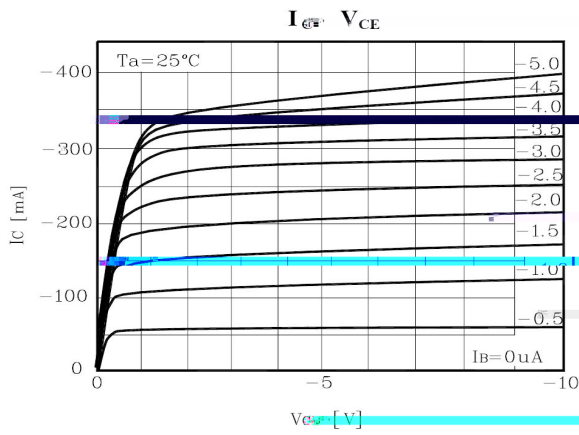
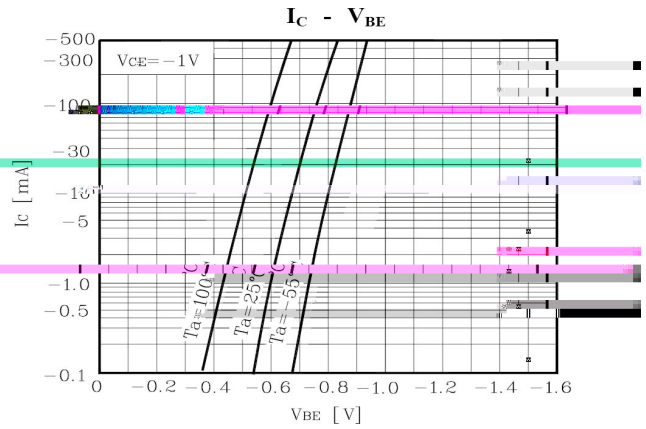
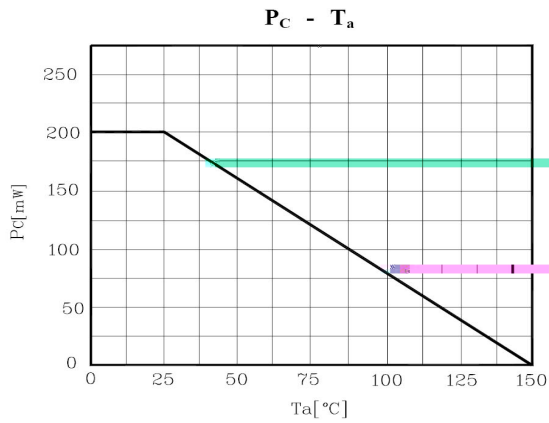
PIN1 Base PIN 2 Emitter PIN 3 Collector

/ h_{FE} Classifications & Marking

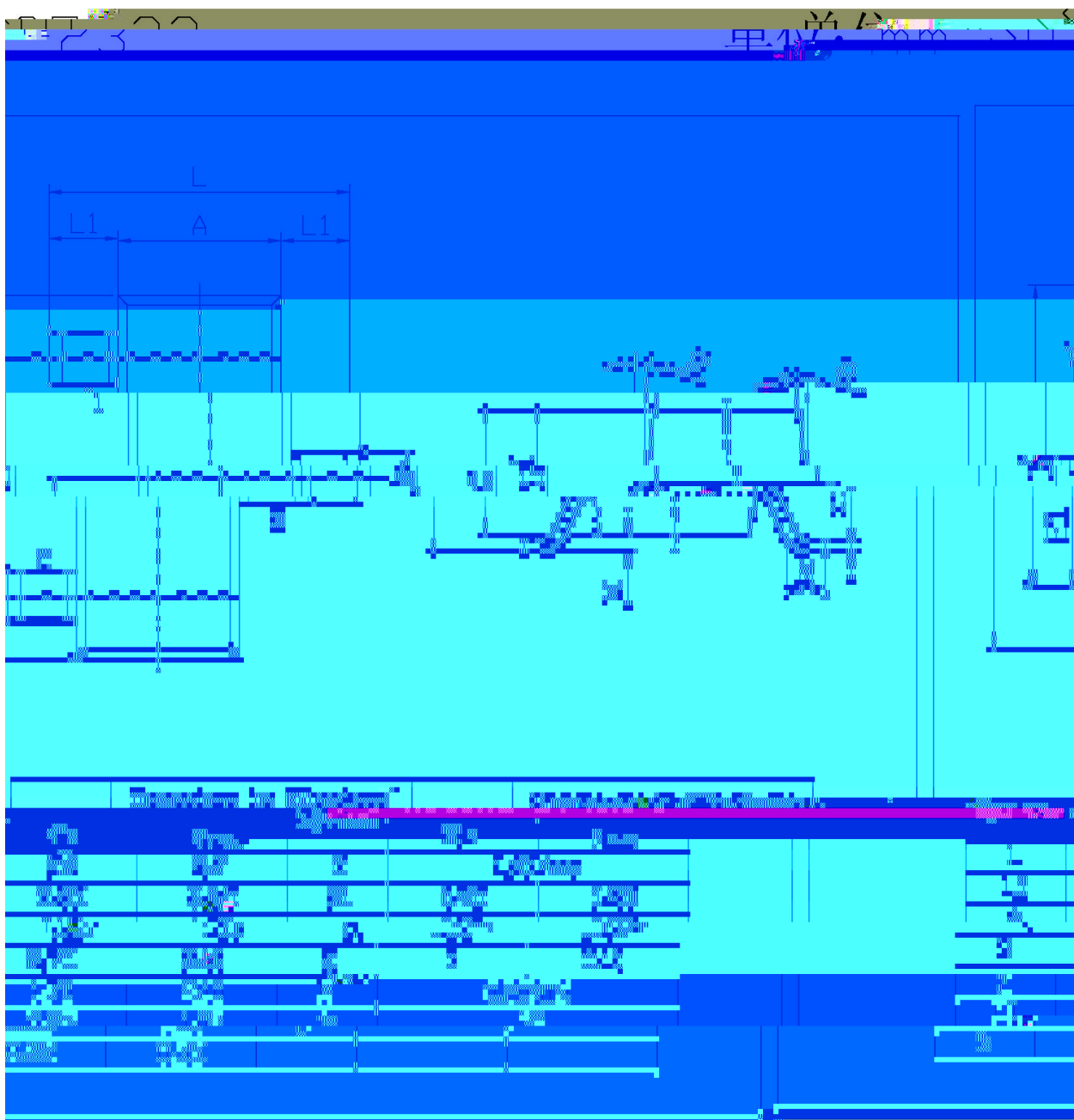
h_{FE} Classifications Symbol	O	Y
h_{FE} Range	70 140	120 240
Marking	HAAO	HAAY

Parameter	Symbol	Rating	Unit
Collector to Base Voltage			

/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



H

AA

O: h_{FE}

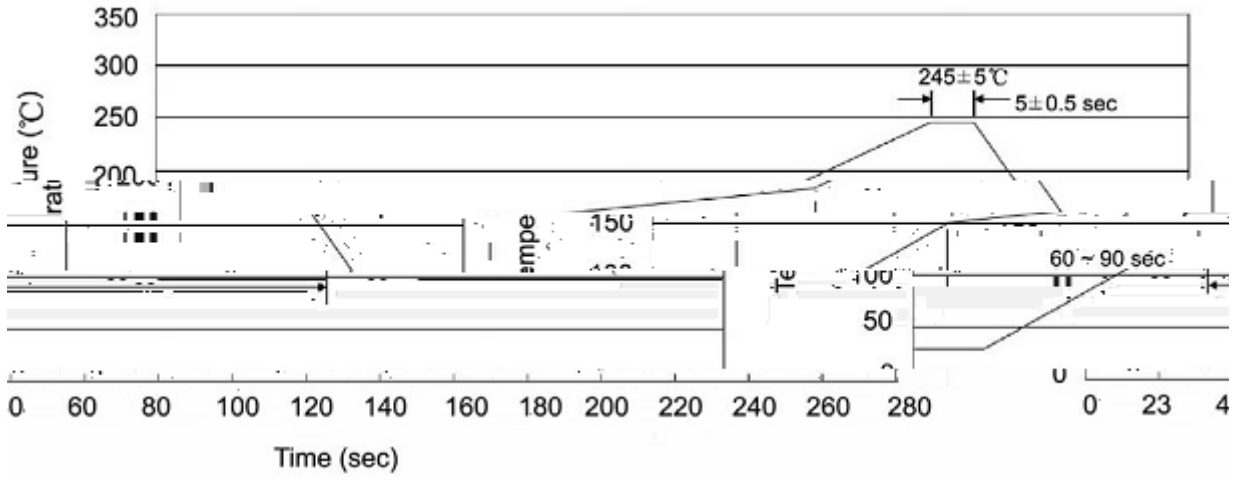
Note:

H: Company Code.

AA: Product Type Code

O: h_{FE} Classifications Symbol Code

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



Note:

- 1 25 150 60