

/ Descriptions

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

/ Features

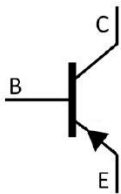
2SC5730

High speed switching, low saturation voltage, complements the 2SC5730.

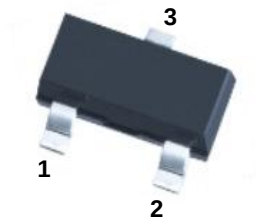
/ Applications

Small signal low frequency amplifier, high speed switching.

/ Equivalent Circuit



/ Pinning



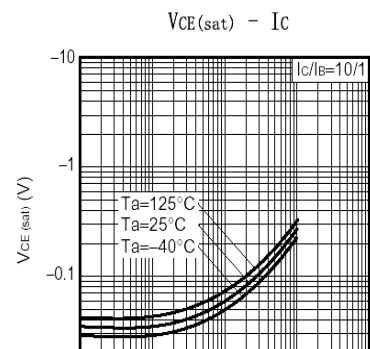
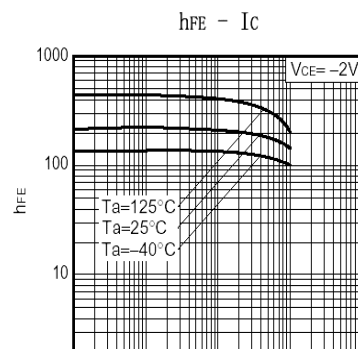
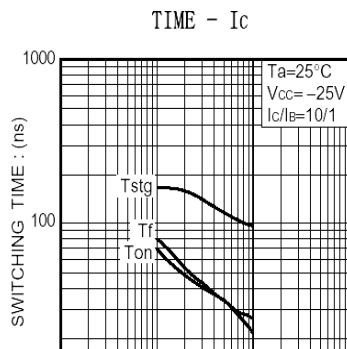
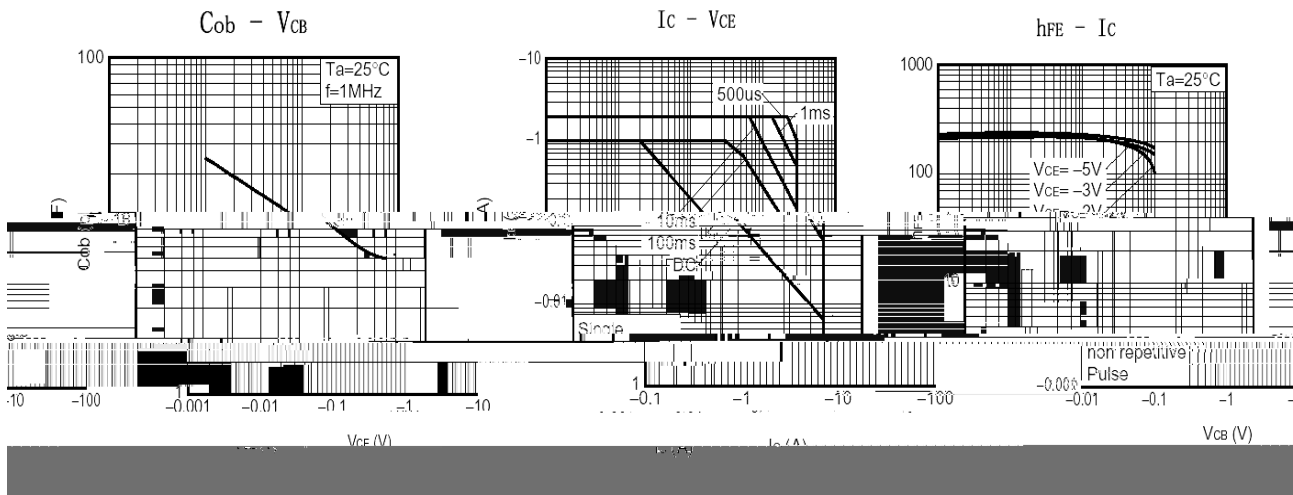
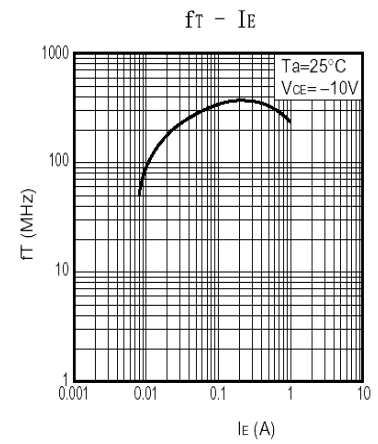
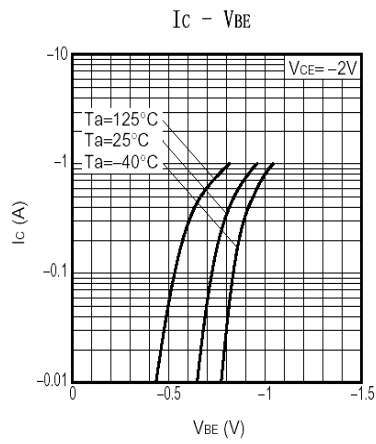
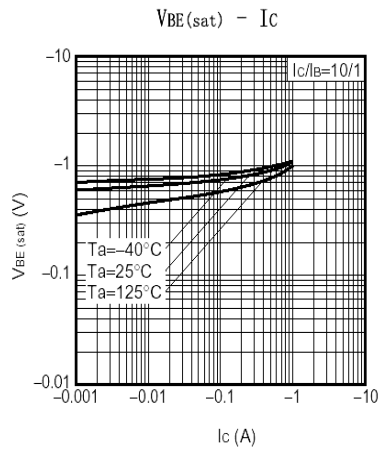
PIN1 Base PIN 2 Emitter PIN 3 Collector

/ h_{FE} Classifications & Marking

h_{FE} Classifications Symbol	Q	R
h_{FE} Range	120 270	180 390
Marking	HULQ	HULR

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-30	V

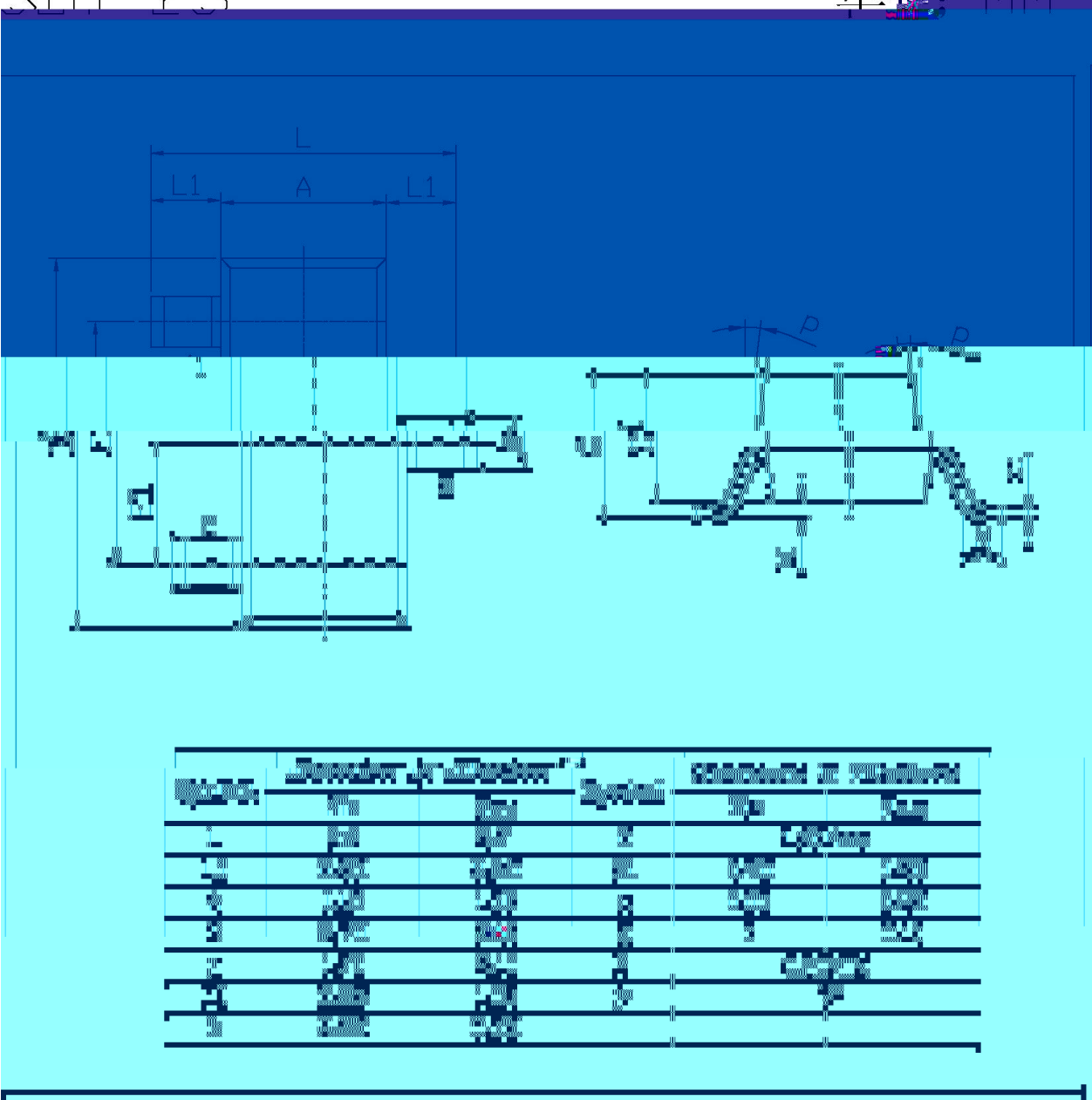
/ Electrical Characteristic Curve



/ Package Dimensions

SOT-23

单位: mm



/ Marking Instructions



H

UL

Q: h_{FE}

Note:

H: Company Code.

UL: Product Type Code

Q: h_{FE} Classifications Symbol Code

