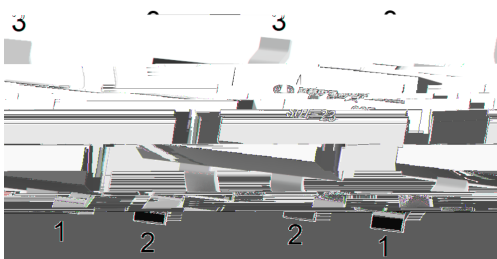


Silicon PNP Digital transistor in a SOT-23 Plastic Package.

With built-in bias resistors, simplify circuit design, reduce a quantity of parts and manufacturing process, HF Product.

Switching, inverter circuit, interface circuit and driver circuit applications.

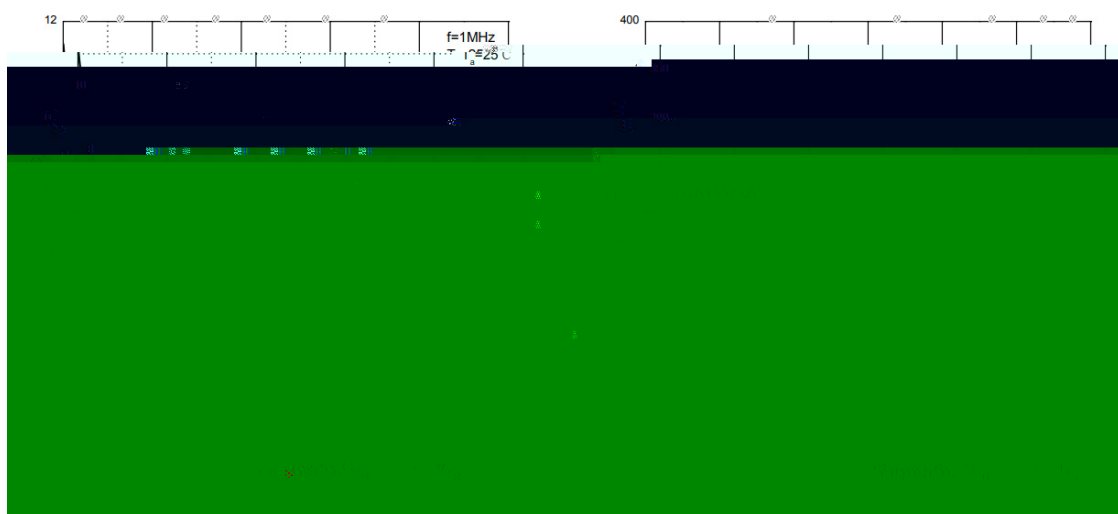
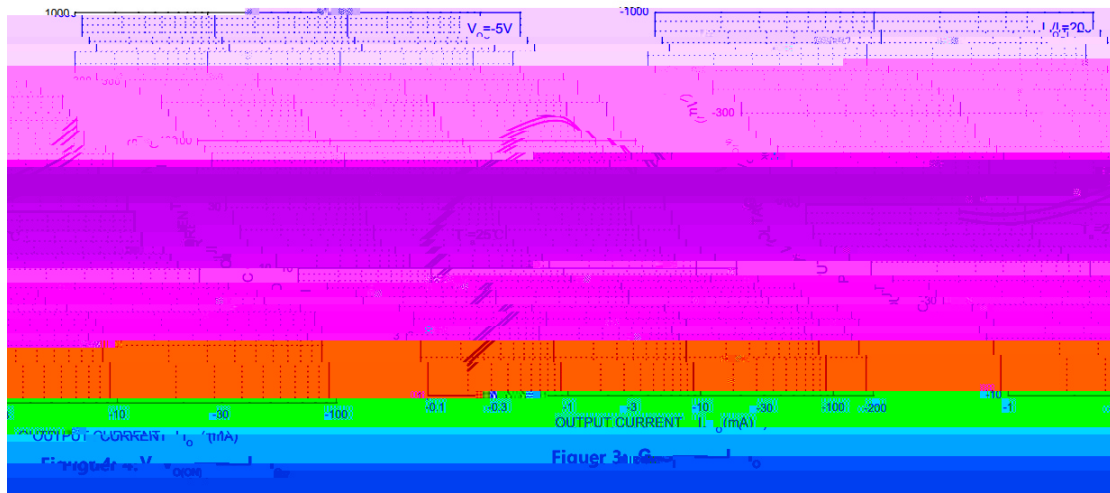
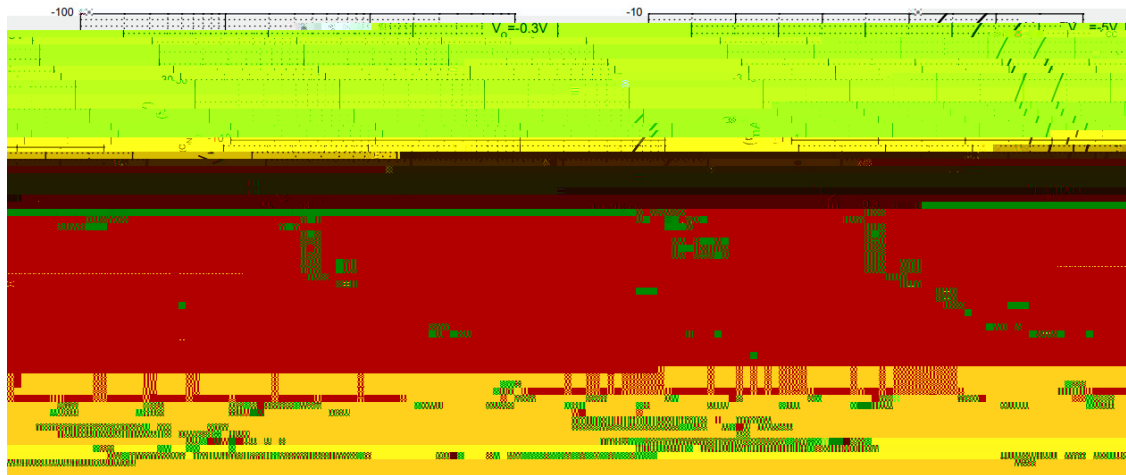


PIN 1 Base PIN 2 Emitter PIN 3 Collector

Marking	H13
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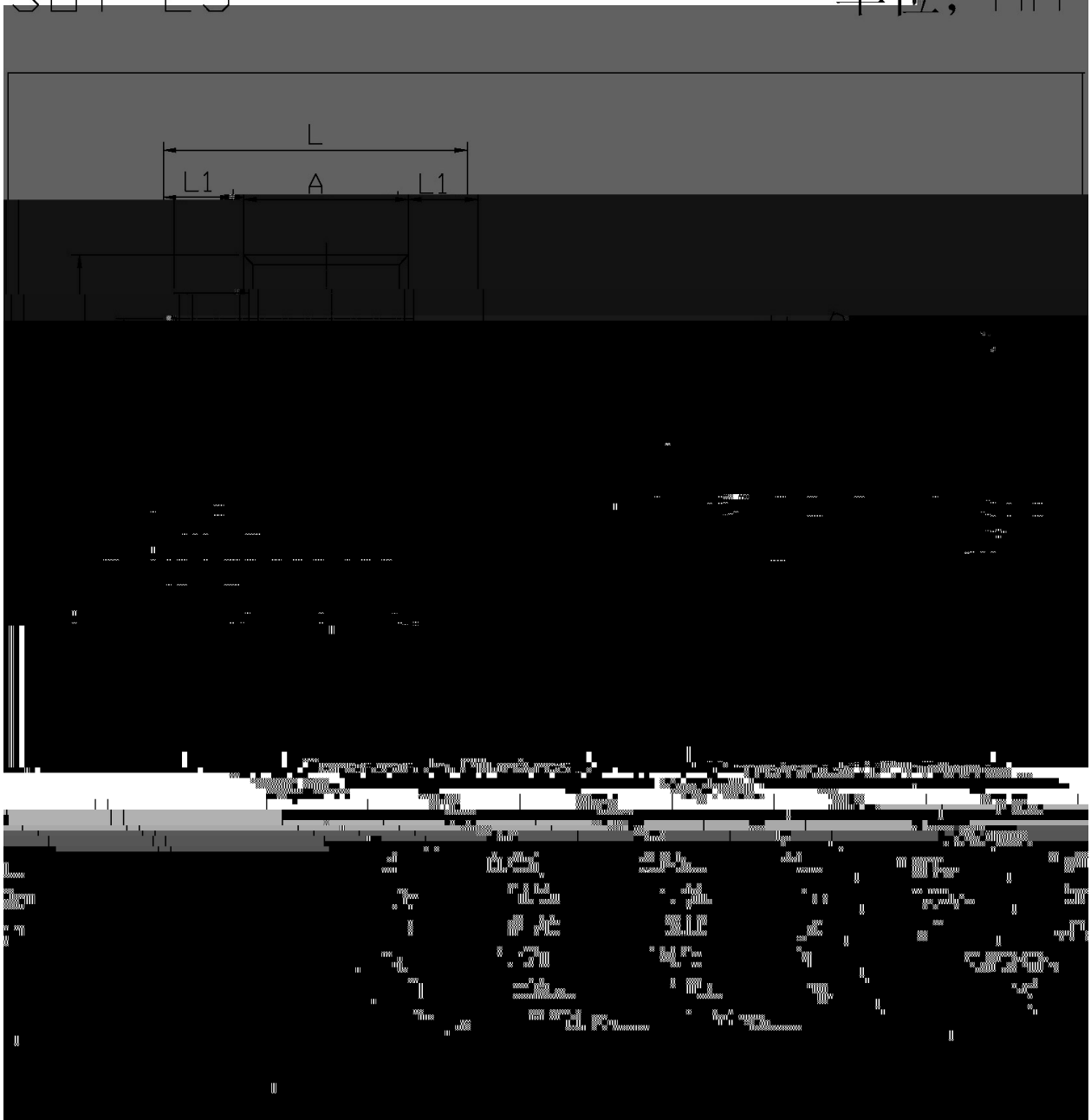
Parameter	Symbol	Rating	Unit
Output Voltage	V_{CC}	-50	V
Input Voltage	V_{IN}	10	V
		-30	V
Output Current	I_O	-100	mA
Power Dissipation	P_d	200	mW
Junction Temperature	T_j	150	
Storage Temperature Range	T_{stg}	-55 150	

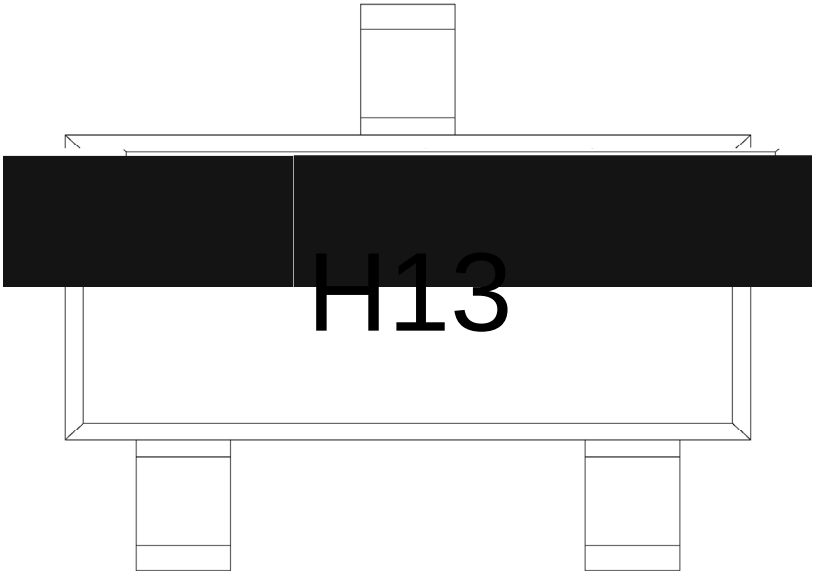
Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Input Voltage	$V_{I(off)}$	$V_{CC}=-5.0V$ $I_O=-100\mu A$	-0.5		-	V
	$V_{I(on)}$	$V_O=-0.3V$ $I_O=-20mA$			-3	V
Output Voltage	$V_{O(on)}$	$I_O=-10mA$ $I_I=-0.5mA$		-0.1	-0.3	V
Input Current	I_I	$V_I=-5.0V$			-1.8	mA
Output Cut-off Current	$I_{O(off)}$	$V_{CC}=-50V$ $V_I=0V$			-0.5	μA
DC Current Gain	G_I	V				



SOT-23

单位: mm





13

Note:

Company Code

13

Product Type Code

- Note:

1

150 180

60 90sec;

1.Preheating:150~180 , Time:60~90sec.

2

245 5

5 0.5sec;

2.Peak Temp.:245 5 , Duration:5 0.5sec.

3

2 10 /sec.

3. Cooling Speed: 2~10 /sec.

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