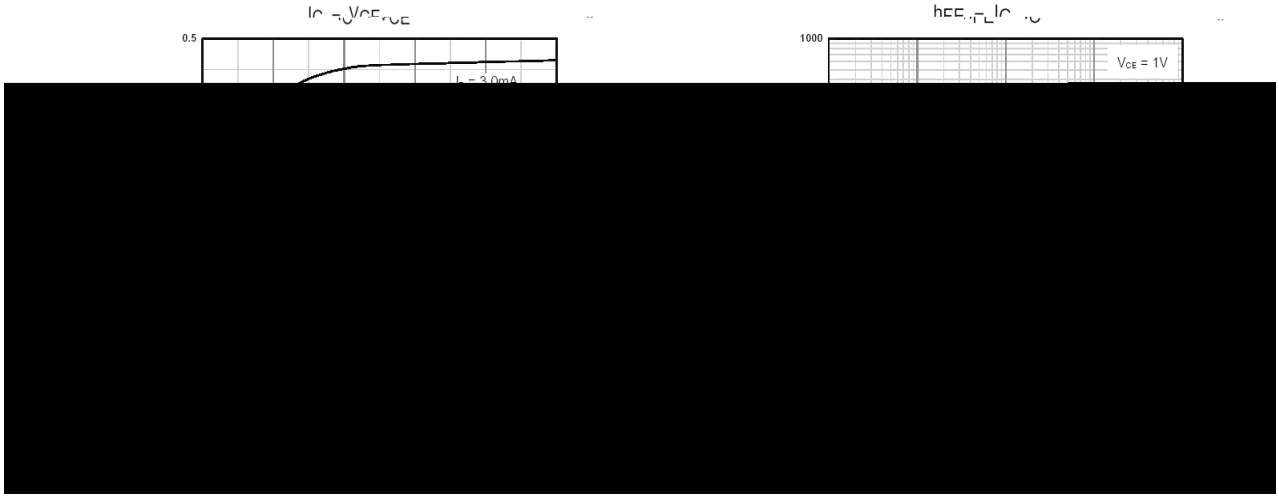
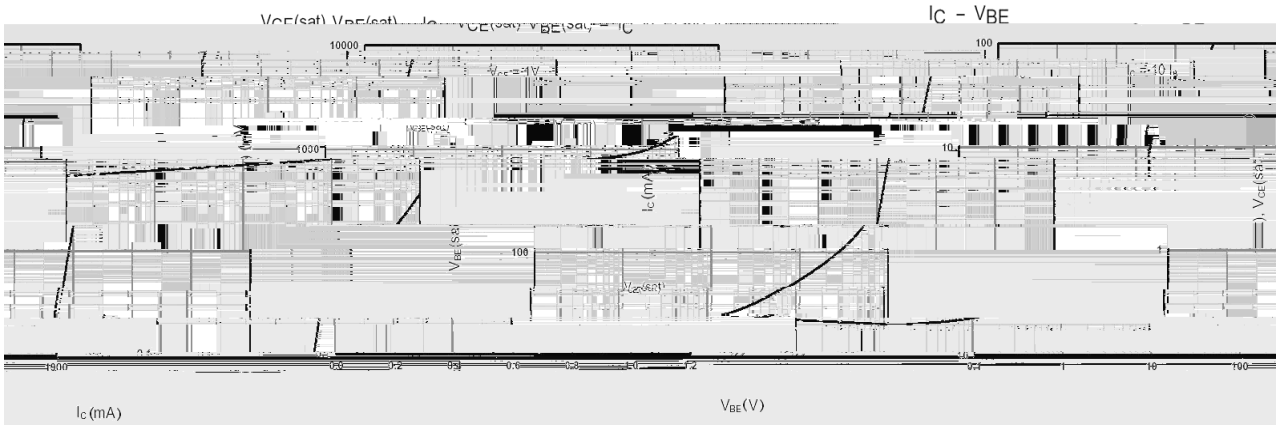
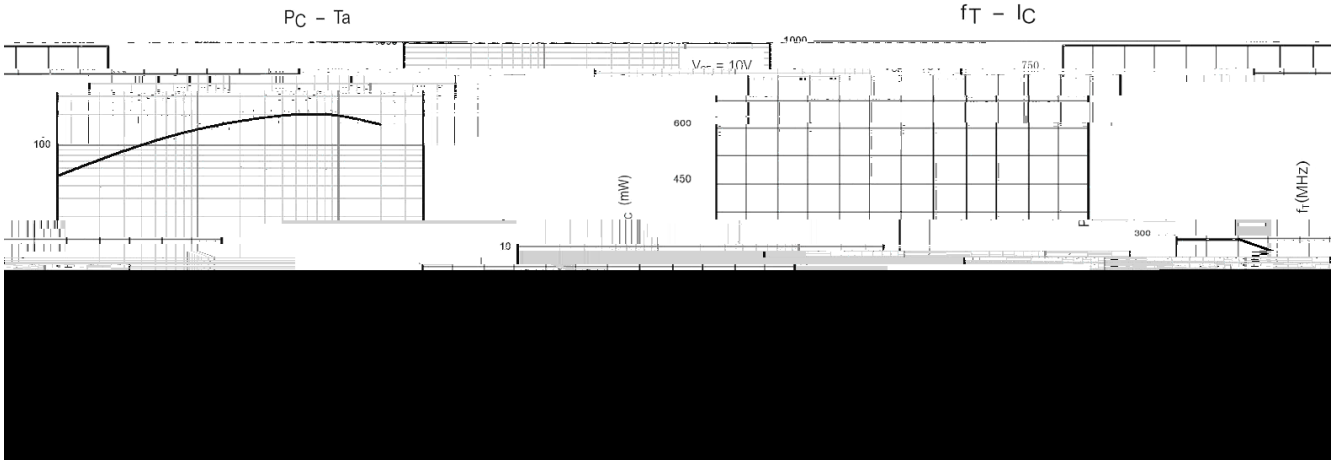
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-40	V
Collector to Emitter Voltage	V_{CEO}	-25	V
Emitter to Base Voltage	V_{EBO}	-6.0	V
Collector Current	I_C	-1.5	A
Base Current	I_B	-0.5	A

/ Electrical Characteristic Curve

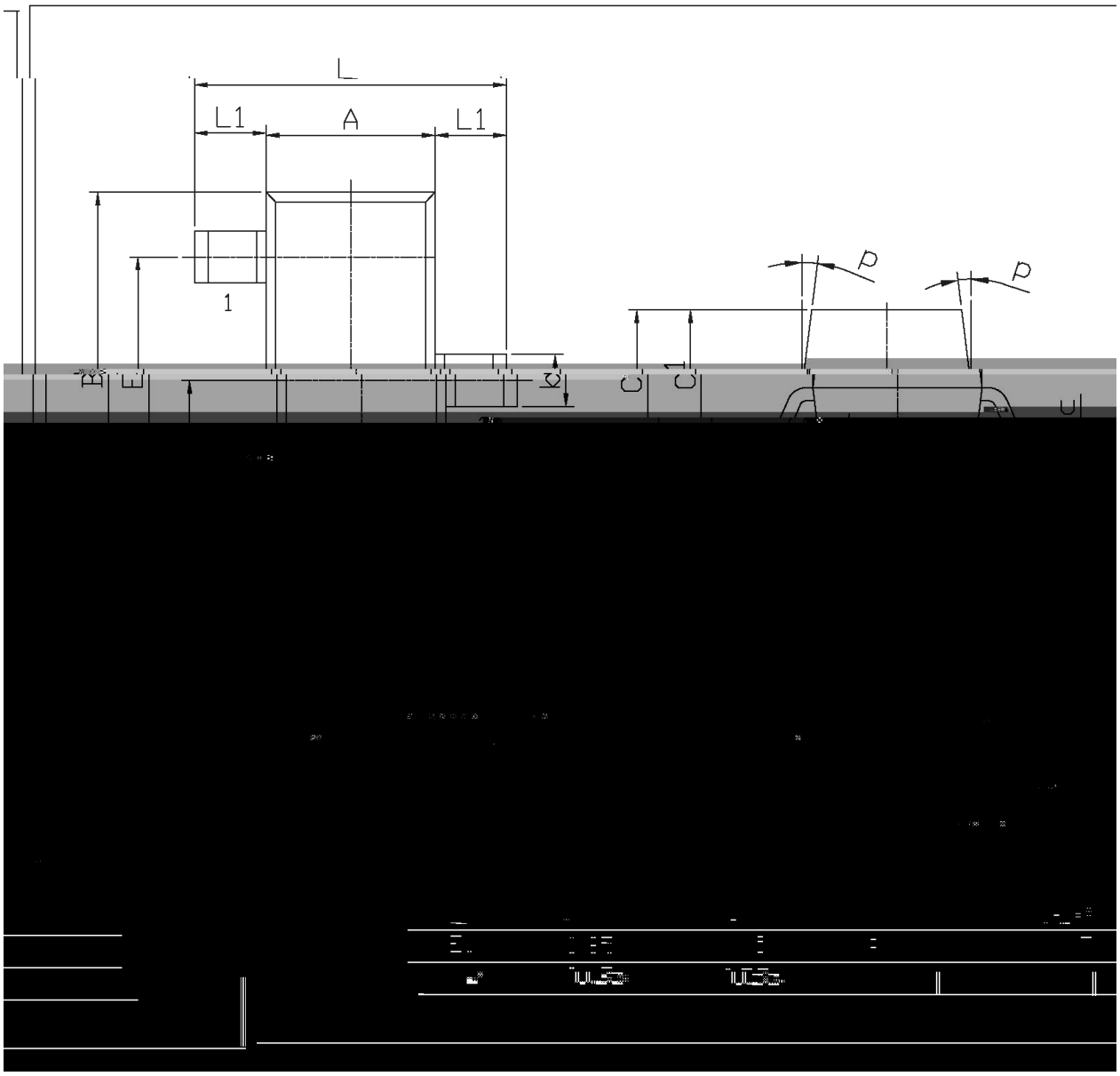




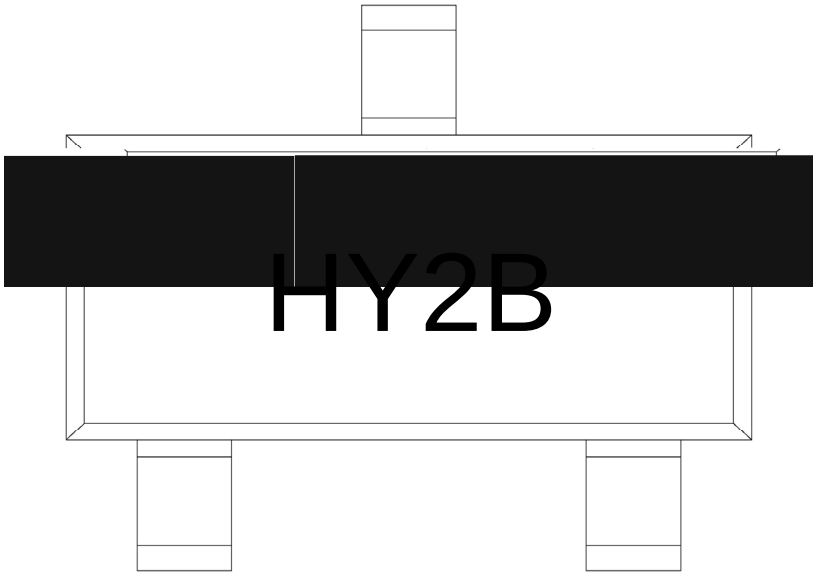


/ Package Dimensions

SOT-23 单位：mm



/ Marking Instructions



H

Y2

B h_{FE}

Note:

H	Company Code
Y2	Product Type Code
B	h_{FE} Classifications Symbol Code

mperature Profile for IR Reflow Soldering(Pb-Free)

Note:

60 90sec;

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

5±0.5sec;

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

/sec.

3. Cooling Speed: 2~10