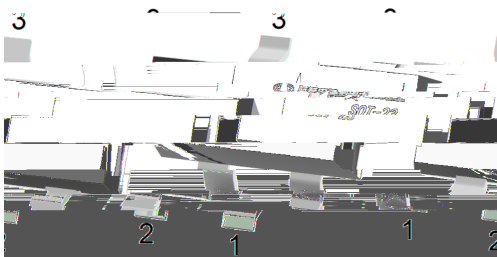
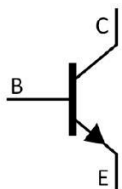


Rev.J May.-2023

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

S8550M
 Complementary pair with S8550M,HF Product.

Power amplifier applications.

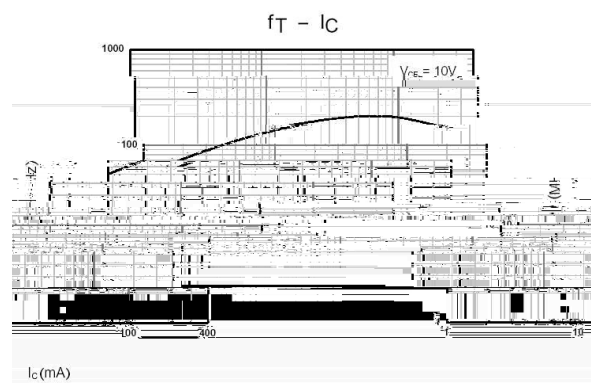
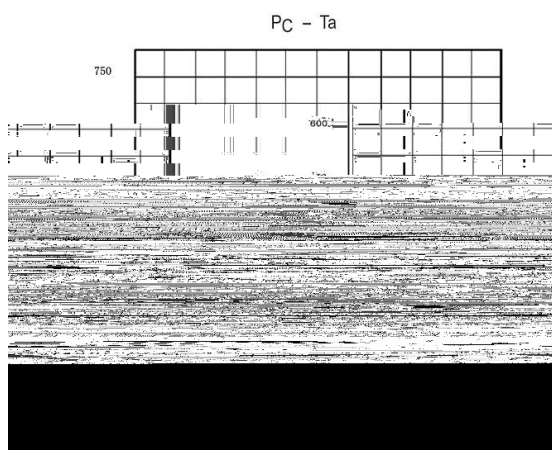
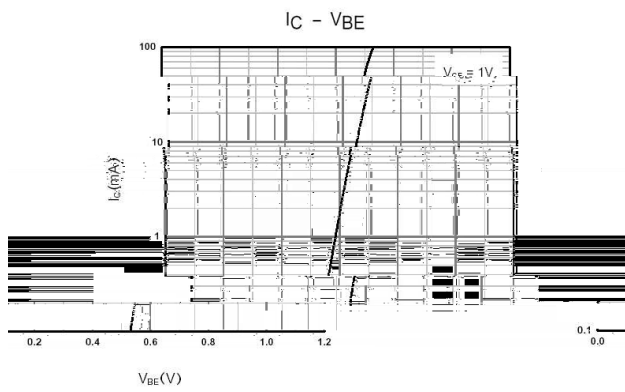
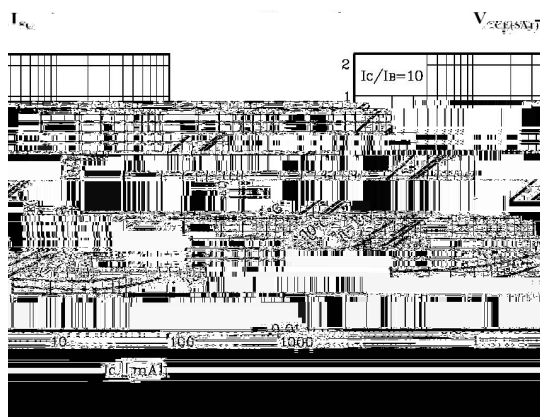
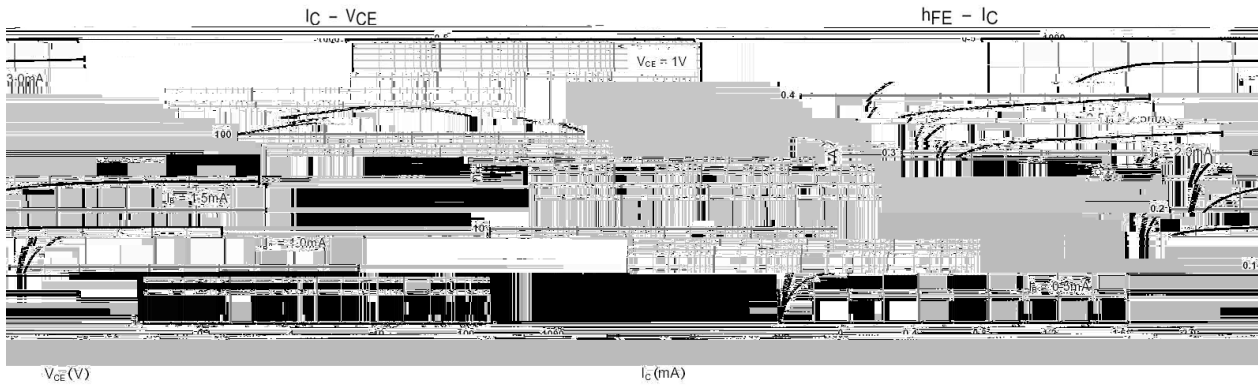


PIN1 Base PIN 2 Emitter PIN 3 Collector

h_{FE} Classifications	B	C	D
Symbol			
h_{FE} Range			

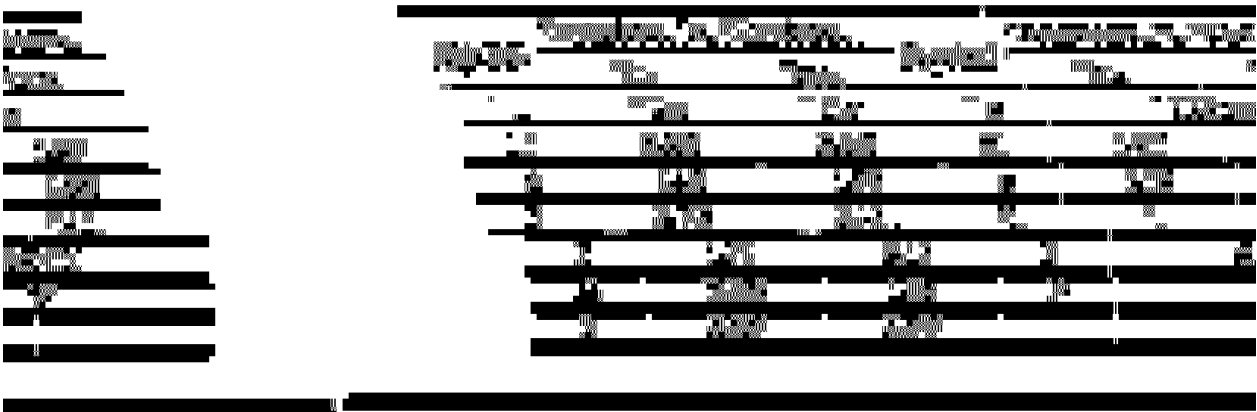
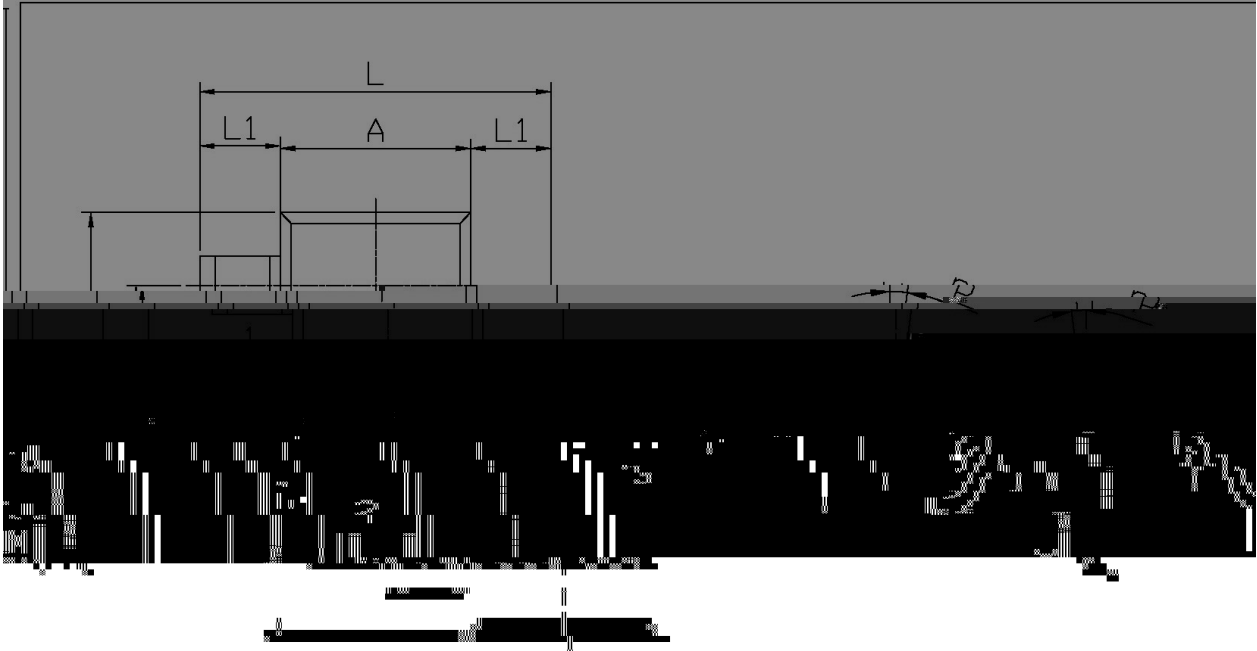
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	40	V
Collector to Emitter Voltage	V_{CEO}	25	V
Emitter to Base Voltage	V_{EBO}	6.0	V
Collector Current	I_C	800	mA
Base Current	I_B	200	mA
Collector Power Dissipation	P_C	200	mW
Junction Temperature	T_j	150	
Storage Temperature Range	T_{stg}	-55 150	

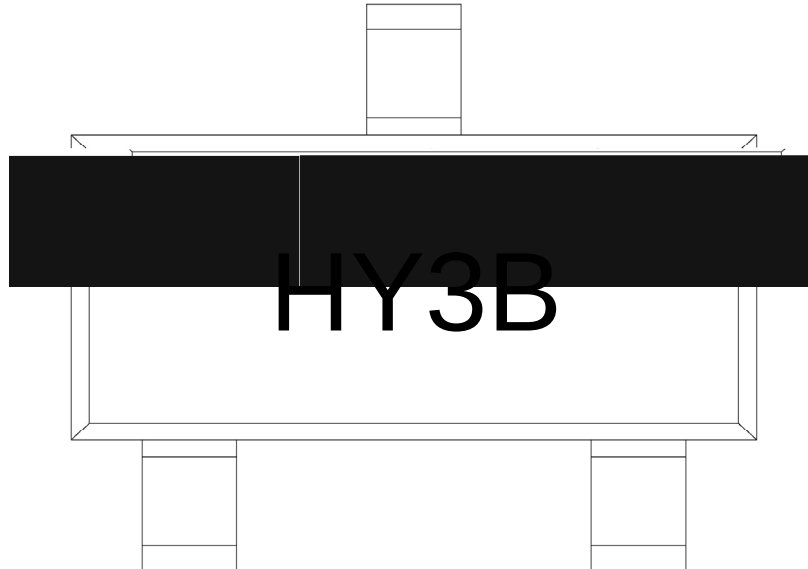
Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Collector to Base Breakdown Voltage	V_{CBO}	$I_C=0.1mA$				



SOT-23

单位: mm





H

Y3

B h_{FE}

Note:

H Company Code

Y3 Product Type Code

B h_{FE} Classifications Symbol Code

