/ Descriptions

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

/ Features

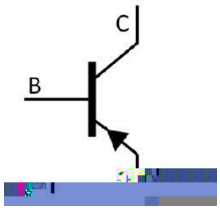
hFE

High h_{FE} and excellent h_{FE} linearity.

/ Applications

Driver stage of AF power amplifier.

/ Equivalent Circuit



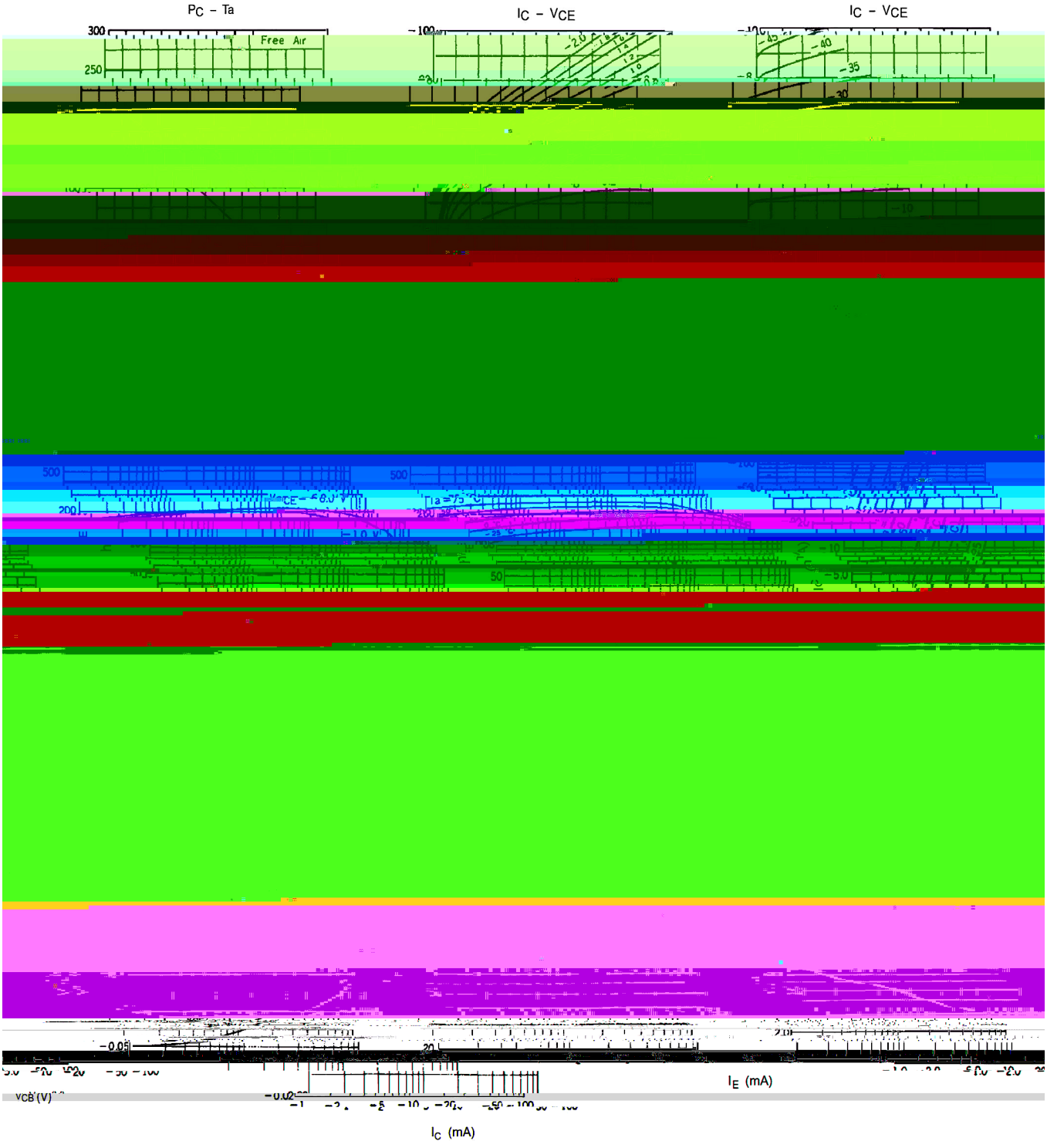


PIN1 Base PIN 2 Emitter PIN 3 Collector

/ h_{FE} Classifications & Marking

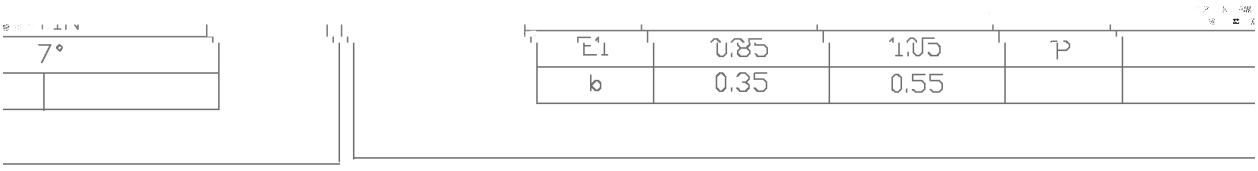
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-60	V
Collector to Emitter Voltage	V_{CEO}	-50	V
Emitter to Base Voltage	V_{EBO}	-5.0	V
Collector Current	I_C	-150	mA
Collector Base	I_B	-20	mA
Collector Power Dissipation	P_C		

/ Electrical Characteristic Curve



/ Package Dimensions





E1	0.85	1.05	P
b	0.35	0.55	

2SA733M

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

