

/ Descriptions

TO-126F PNP Silicon PNP transistor in a TO-126F Plastic Package.

/ Features

2SC3902
High V_{CE0} , Large I_C , complementary to 2SC3902.

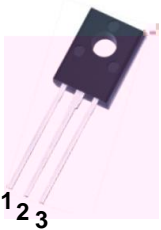
/ Applications

Color TV audio output, converters, inverters.

/ Equivalent Circuit



/ Pinning



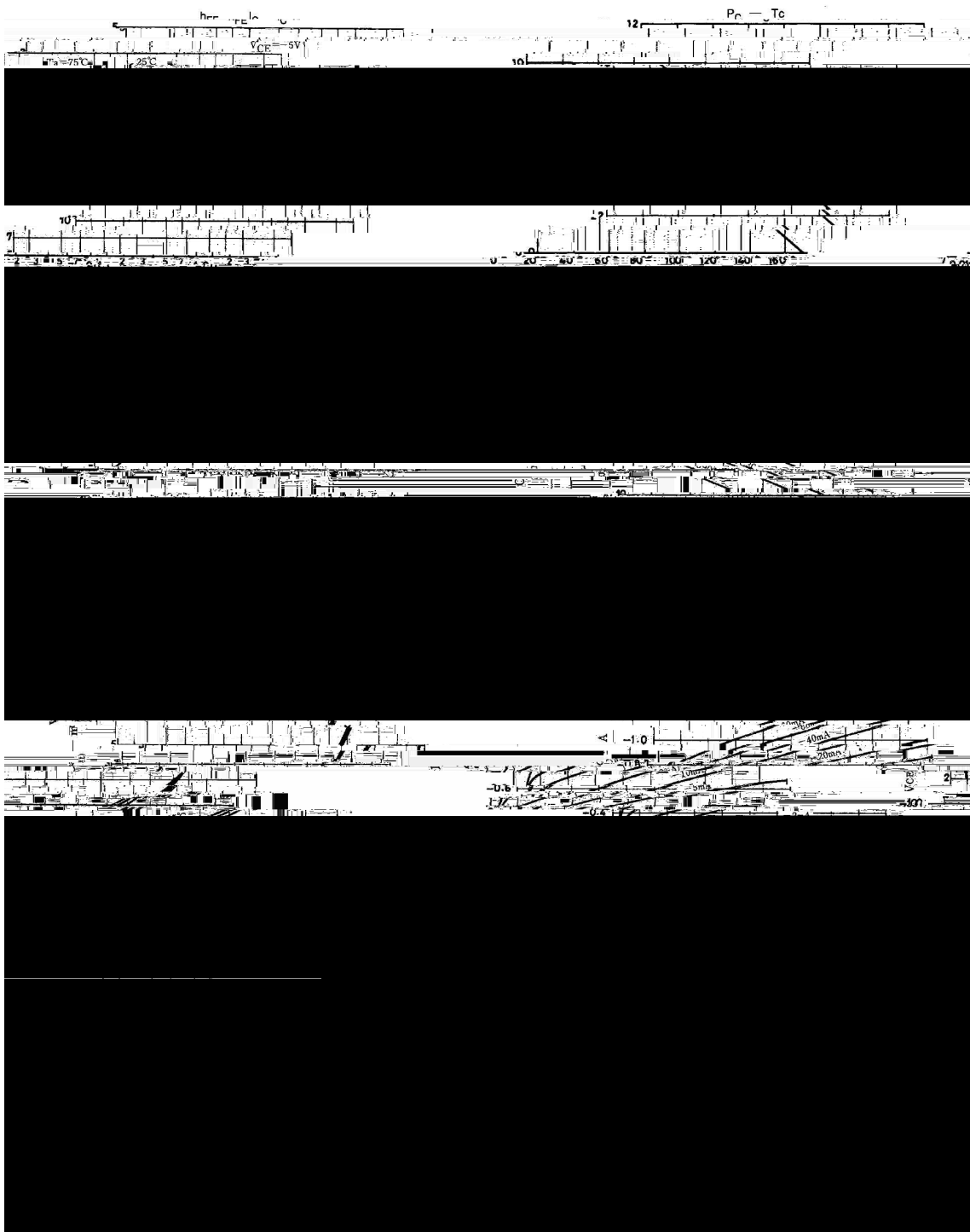
PIN1 Emitter PIN 2 Collector PIN 3 Base

/ h_{FE} Classifications & Marking

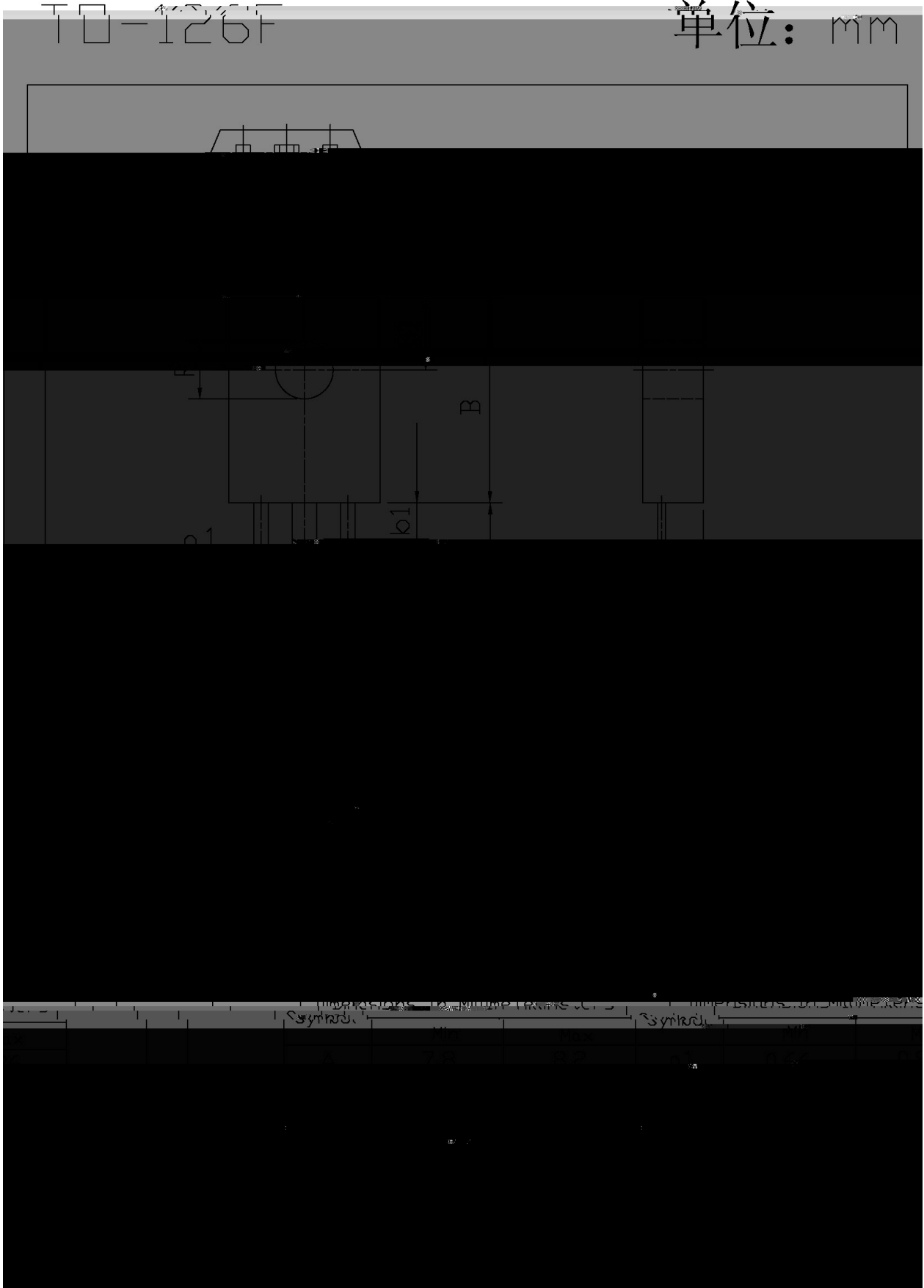
h_{FE} Classifications Symbol	R	S	T
h_{FE} Range	100 200	140 280	200 400

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-180	V
Collector to Emitter Voltage	V_{CEO}	-160	V
Emitter to Base Voltage	V_{EBO}	-6.0	V
Collector Current - Continuous	I_C	-1.5	A
Collector Current – Continuous(Pulse)	I_{CP}		

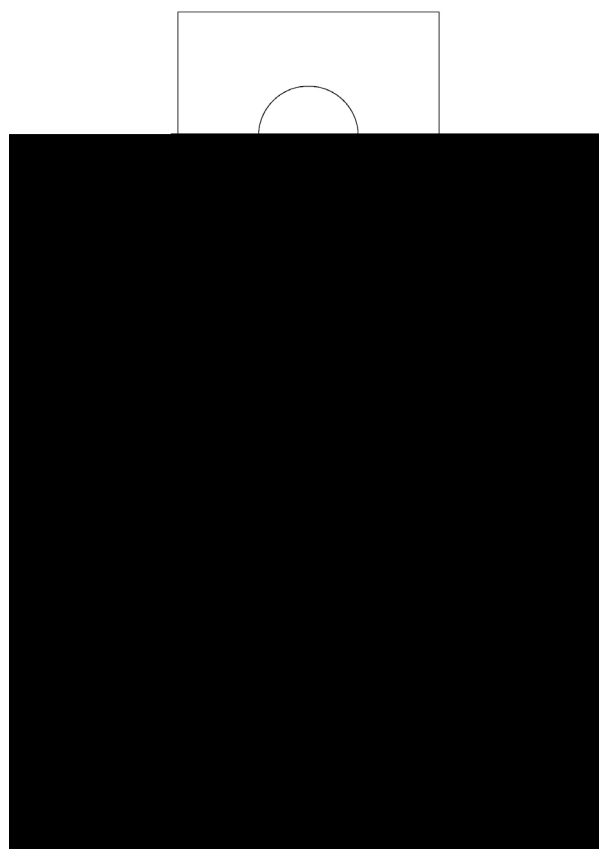
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



BR

A1507

R: h_{FE}

Note:

BR: Company Code

() / Temperature Profile for Dip Soldering(Pb-Free)

