

/ Descriptions

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

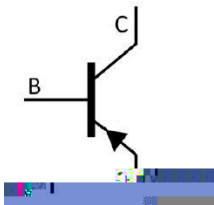
/ Features

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

/ Applications

Color TV audio output, converters, inverters.

/ Equivalent Circuit



/ Pinning



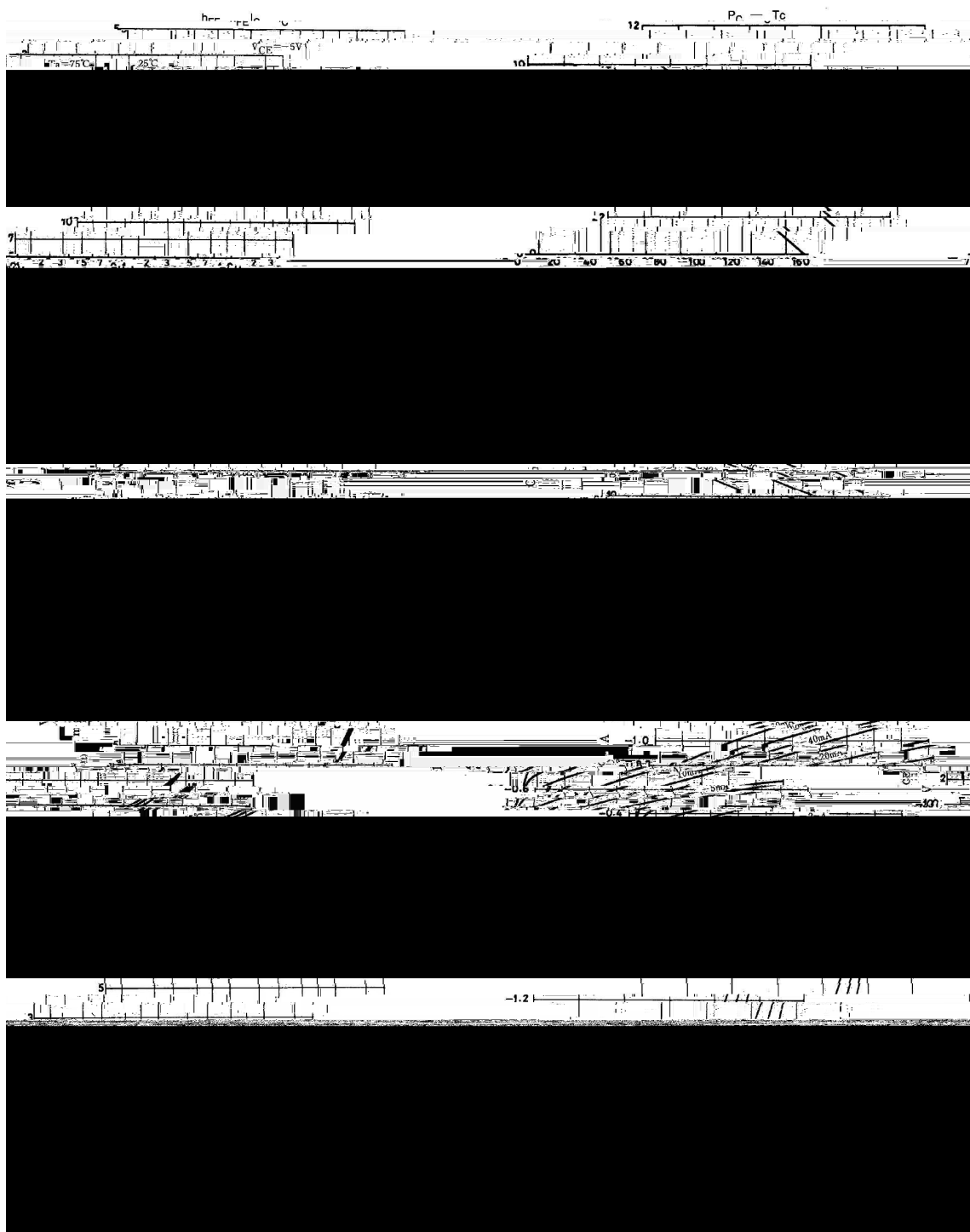
PIN1 Emitter PIN 2 Collector PIN 3 Base

/ h_{FE} Classifications & Marking

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

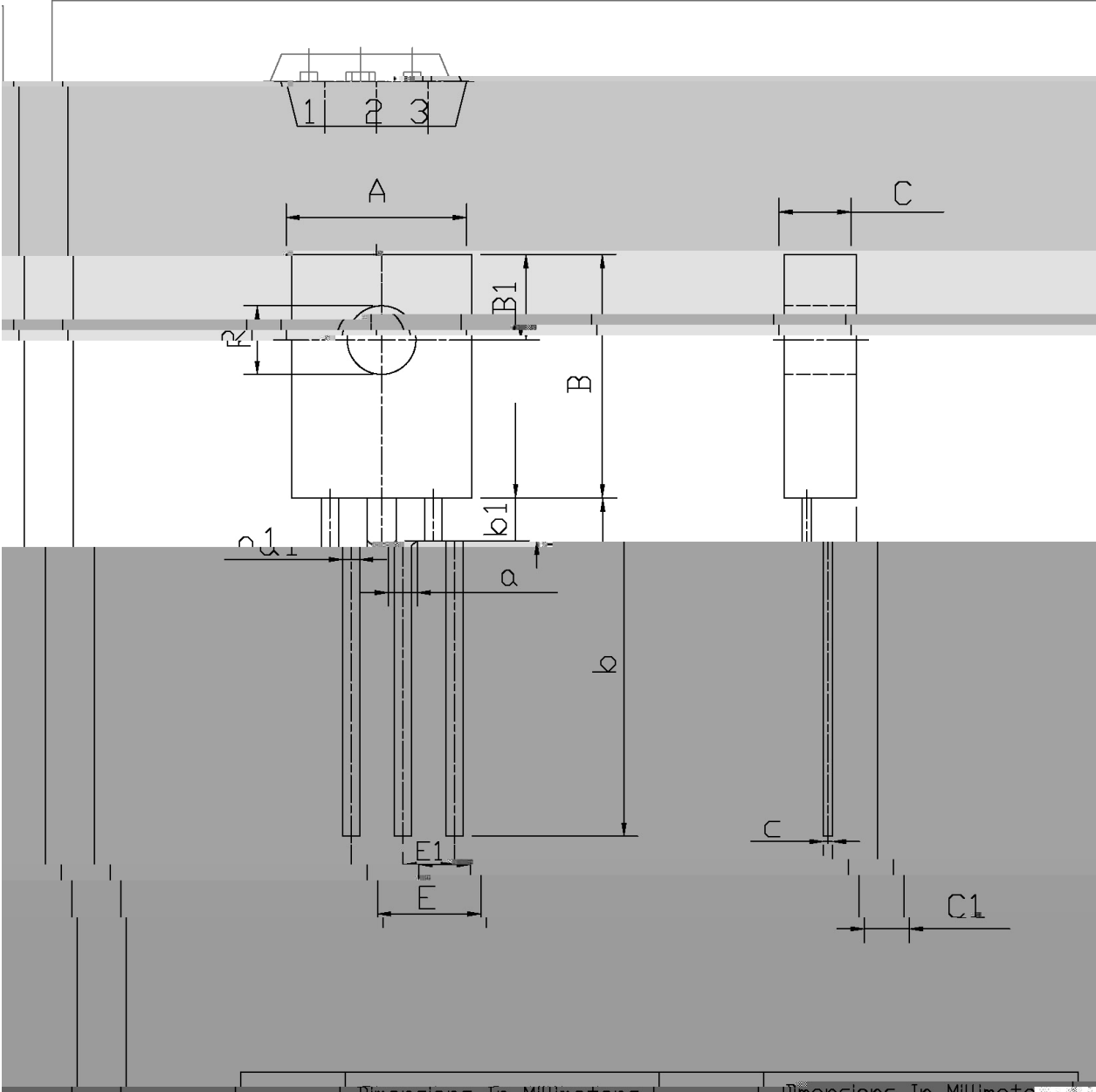
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-180	V
Collector to Emitter Voltage	V_{CEO}	-160	V
Emitter to Base Voltage	V_{EBO}	-6.0	V
Collector Current - Continuous	I_C	-1.5	A
Collector Current – Continuous(Pulse)	I_{CP}		

/ Electrical Characteristic Curve



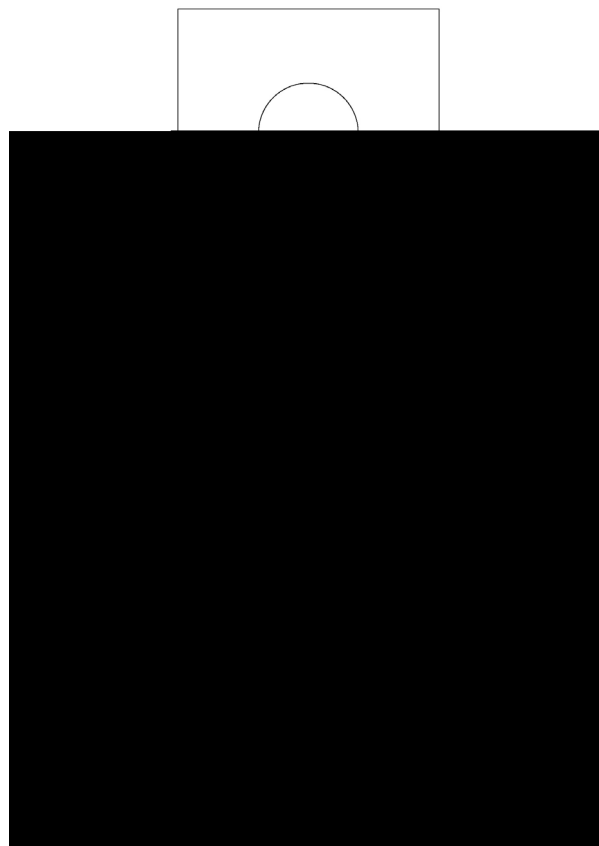
/ Package Dimensions

单位: mm



Symbol	Min	Max	Symbol	Min	Max
A	7.8	8.2	a1	0.65	0.85
B	10.9	11.1	E	0.4	0.5

/ Marking Instructions



BR

A1507

R: h_{FE}

Note:

BR: Company Code

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2SA1507
Rev E Mar.-2016



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