

**/ Descriptions**

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

**/ Features**

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

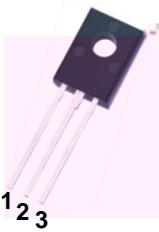
**/ Applications**

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

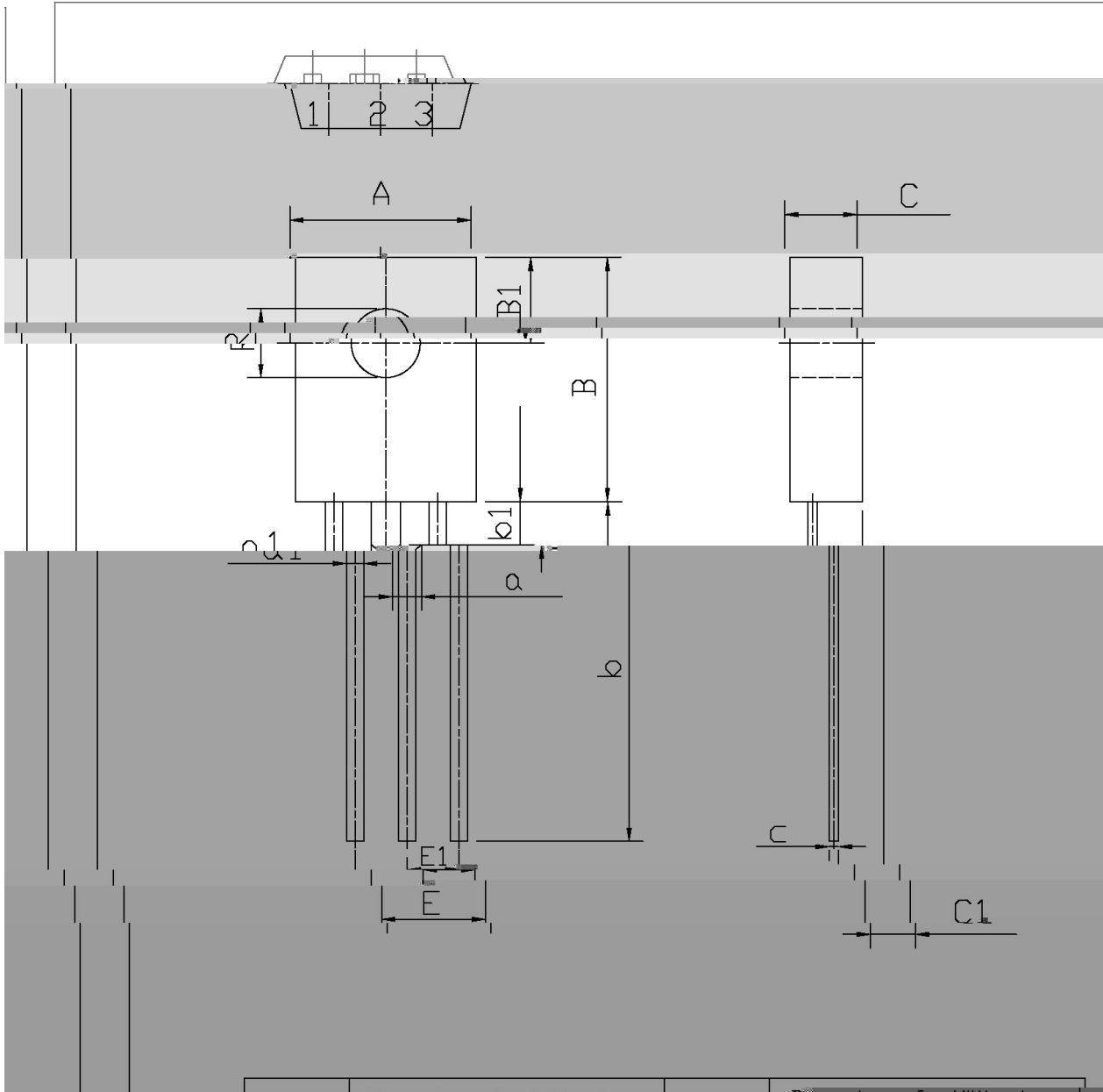
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	$V_{CBO}$	-180	V
Collector to Emitter Voltage	$V_{CEO}$	-160	V
Emitter to Base Voltage	$V_{EBO}$	-6.0	V
Collector Current - Continuous	$I_C$	-1.5	A
Collector Current – Continuous(Pulse)	$I_{CP}$		



/ Package Dimensions

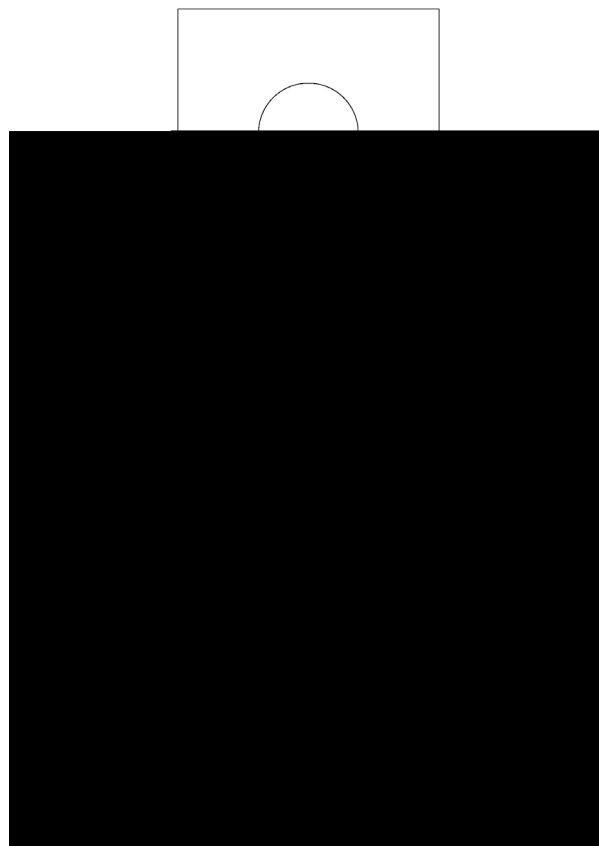
TU-126F

单位: mm



Symbol	Min	Max	Symbol	Min	Max
A	7.8	8.2	a1	0.66	
B	10.9	11.0	E		
C			E1		

/ Marking Instructions



BR

A1507

R:  $h_{FE}$

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Note:

BR: Company Code

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

