

/ Descriptions

WR0459I ММ Ё QSQ Æ М ы s ll 1 Silicon NPN transistor in a TO-126F Plastic Package.

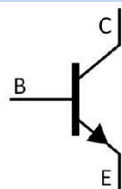
/ Features

Љ 5VE97<+D, Ы ´
Complementary pair with 2SB649(A).

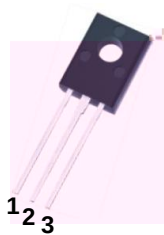
/ Applications

Љ ã ã H Ё I ' Ѡ º
Low frequency power amplifier.

/ Equivalent Circuit



/ Pinning



PIN1 × Emitter PIN 2 × Collector PIN 3 × Base

/ h_{FE} Classifications & Marking

h _{FE} Classifications Symbol	B	C	D
h _{FE} Range	60 120	100 200	160 320

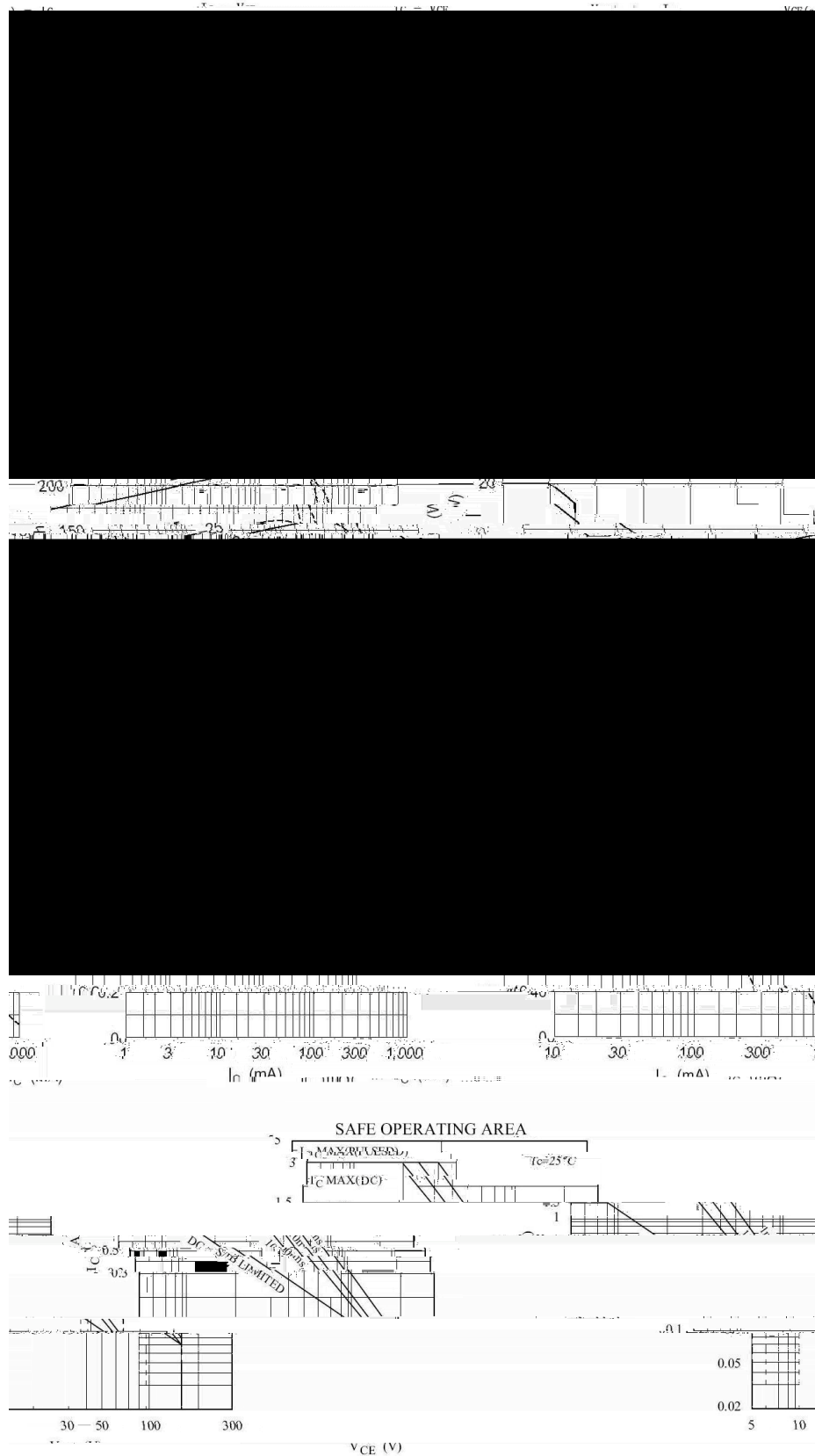
D 5

Unit

V

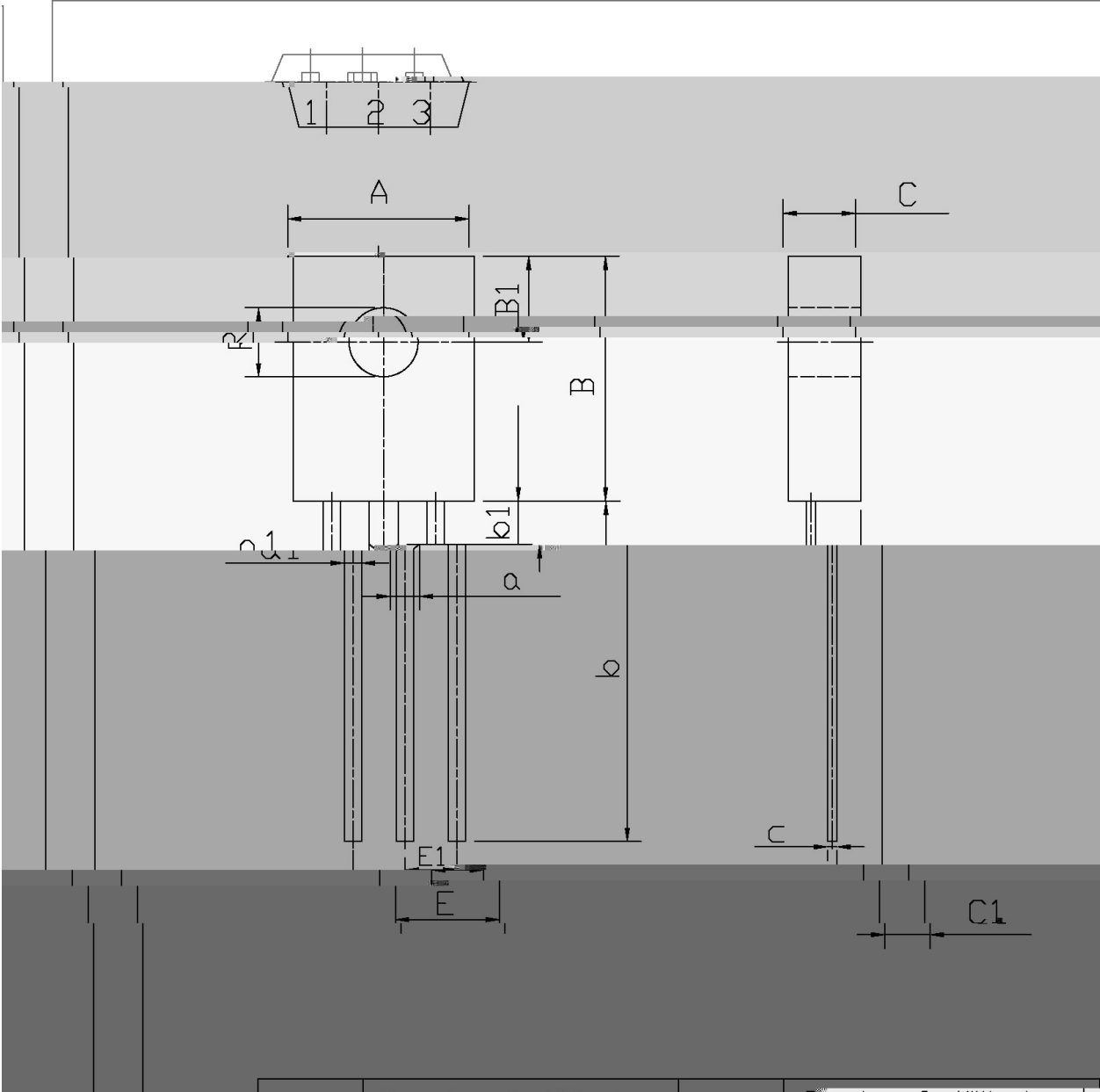
2 V 1

/ Electrical Characteristic Curve



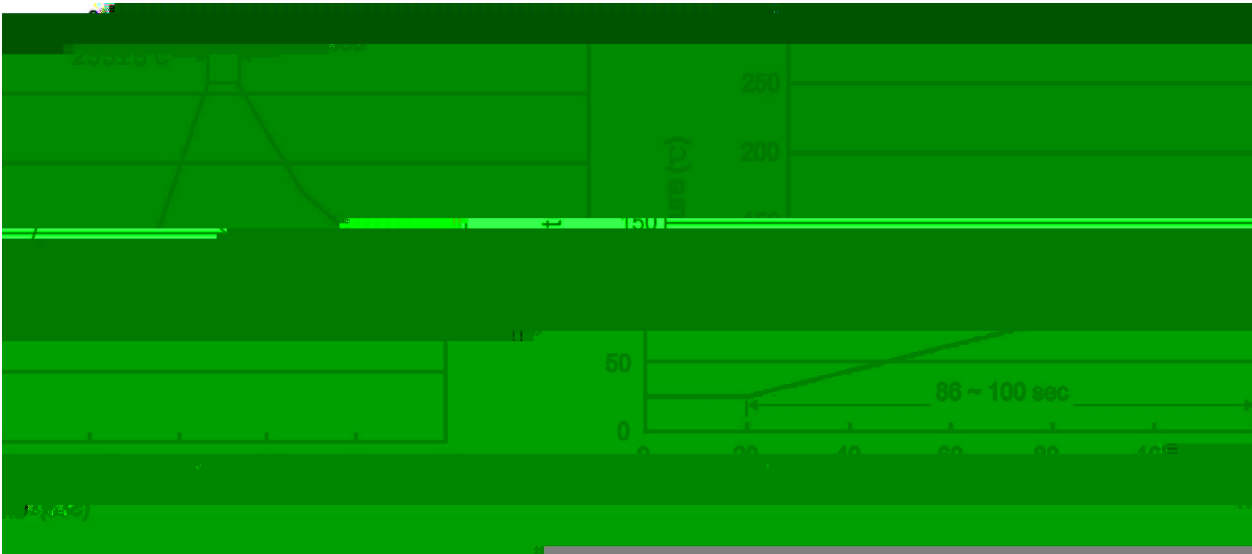
/ Package Dimensions

单位: mm



Dimensions in Millimeters			Dimensions in Millimeters		
Max	Symbol	Min	Max	Symbol	Min
7.96	A	7.8	8.2	A1	7.65
4.8	B	4.68	5.12	B1	4.7
0.5	C	0.4	0.6	C1	0.5
0.5	E	0.4	0.6	E1	0.5
0.5	a	0.4	0.6	a1	0.5
0.5	b	0.4	0.6	b1	0.5

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



б " X

1. 25~150 °C, Time: 60~90sec;
2. 255 °C, Duration: 5~0.5sec;
3. Cooling Speed: 2~10 °C/sec.

Note:

1. Preheating: 25~150 °C, Time: 60~90sec.
2. Peak Temp.: 255 °C, Duration: 5~0.5sec.
3. Cooling Speed: 2~10 °C/sec.

5 • hu q † ~ 255 °