

/ Descriptions

WR0459I ММ Ё QSQ æ Ñ ç s ll 1 Silicon NPN transistor in a TO-126F Plastic Package.

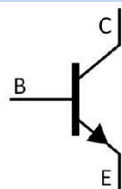
/ Features

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

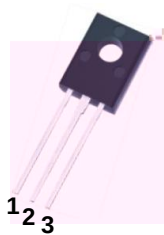
/ Applications

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Low frequency power amplifier.

/ Equivalent Circuit



/ Pinning



PIN1 χ Emitter PIN 2 χ Collector PIN 3 χ Base

/ h_{FE} Classifications & Marking

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

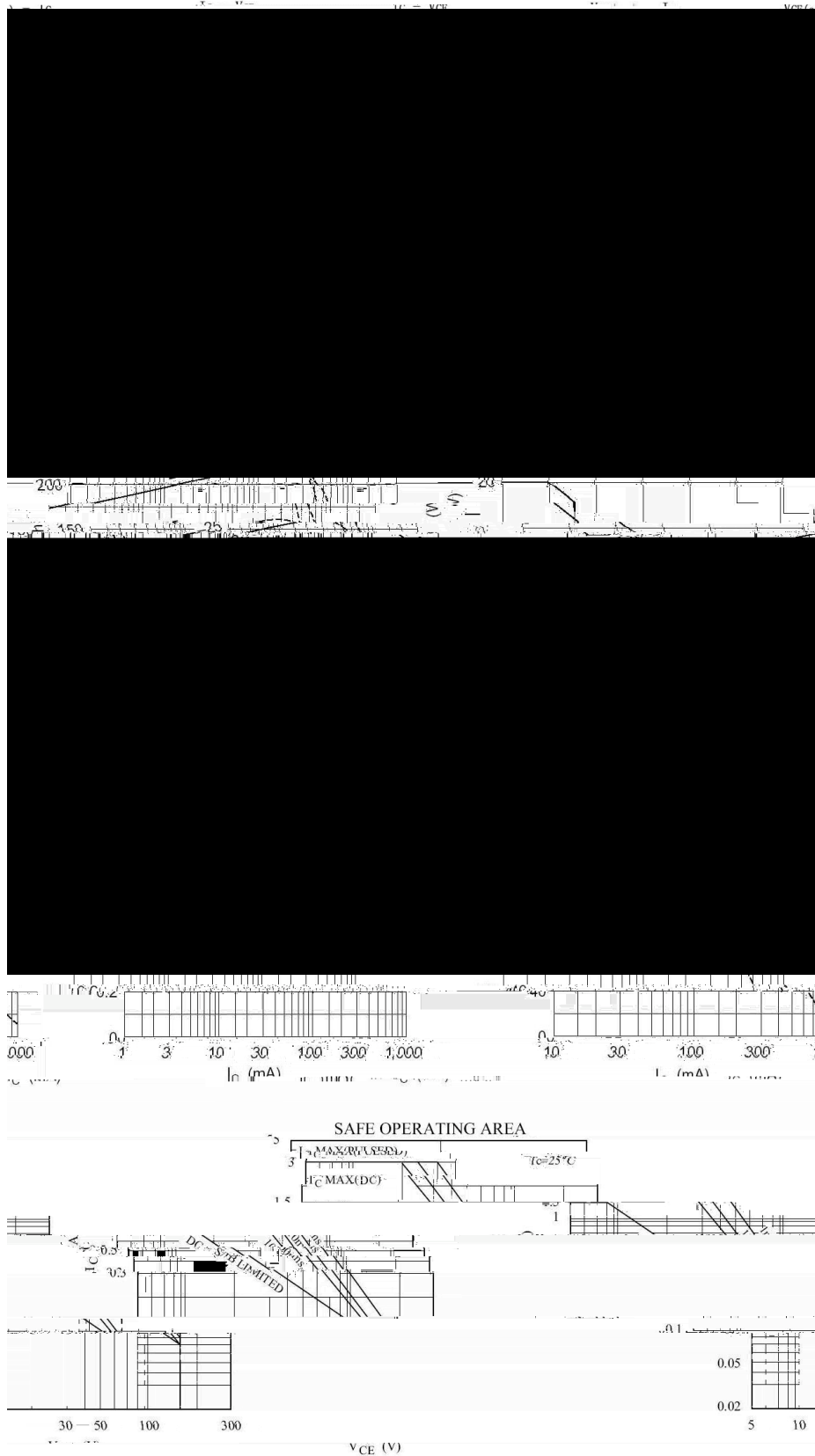
D 5

Unit

V

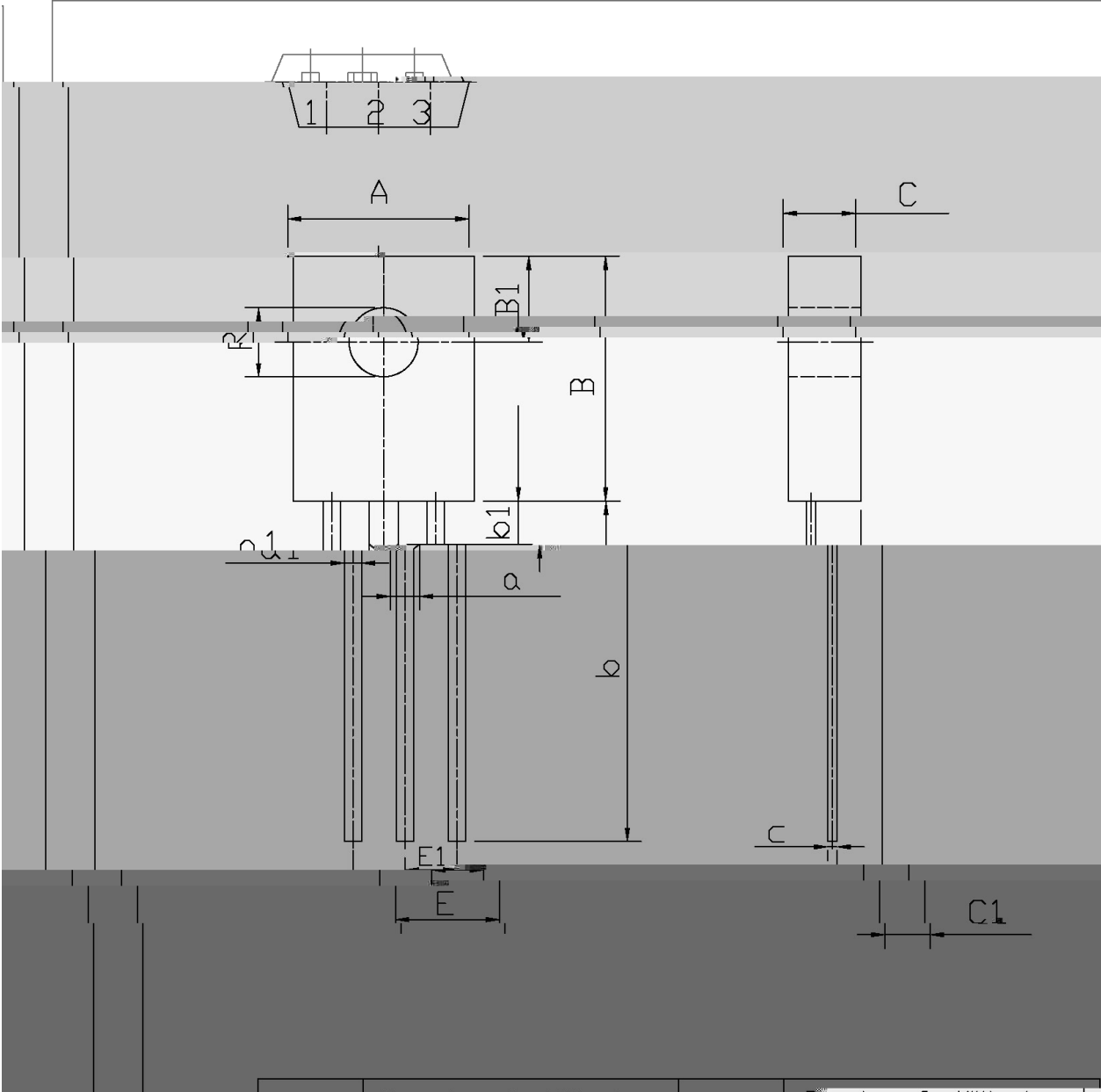
2 V 1

/ Electrical Characteristic Curve



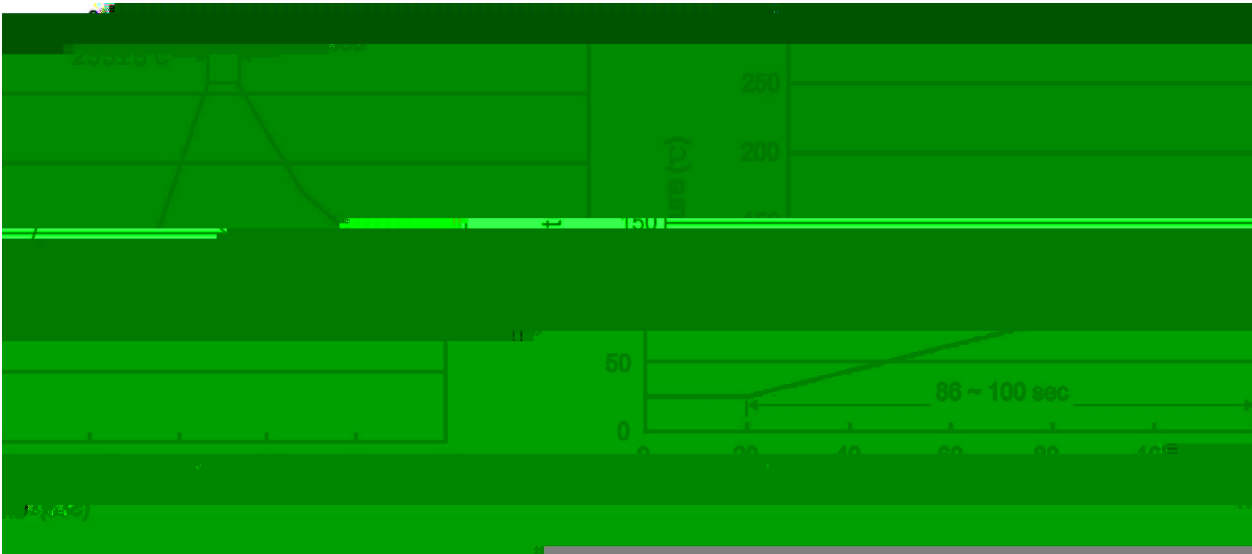
/ Package Dimensions

单位: mm



Symbol	Min	Max	Symbol	Min	Max
A	7.8	8.2	A1	7.8	8.2
B	10.8	11.2	B1	10.8	11.2
C	0.0	0.0	C1	0.0	0.0
E	0.0	0.0	E1	0.0	0.0
C1	0.0	0.0	C1	0.0	0.0

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



1. 25~150℃, Time: 60~90sec;
2. 255±5℃, Time: 5~10sec;
3. Cooling Speed: 2~10℃/sec.

- Note:
1.Preheating:25~150℃, Time:60~90sec.
2.Peak Temp.:255±5℃, Duration:5~10sec.
3. Cooling Speed: 2~10℃/sec.

5	•	h	q	t	~	255°
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