

/ Descriptions

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

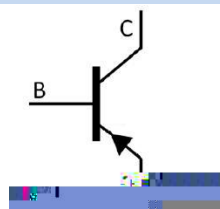
/ Features

лъ 5VG99<+D, Ы ´
Complementary pair with 2SD669(A).

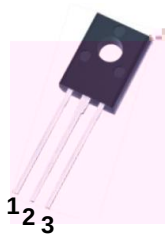
/ Applications

æ ã ã H l i ' ð z
Low frequency power amplifier.

/ Equivalent Circuit



/ Pinning

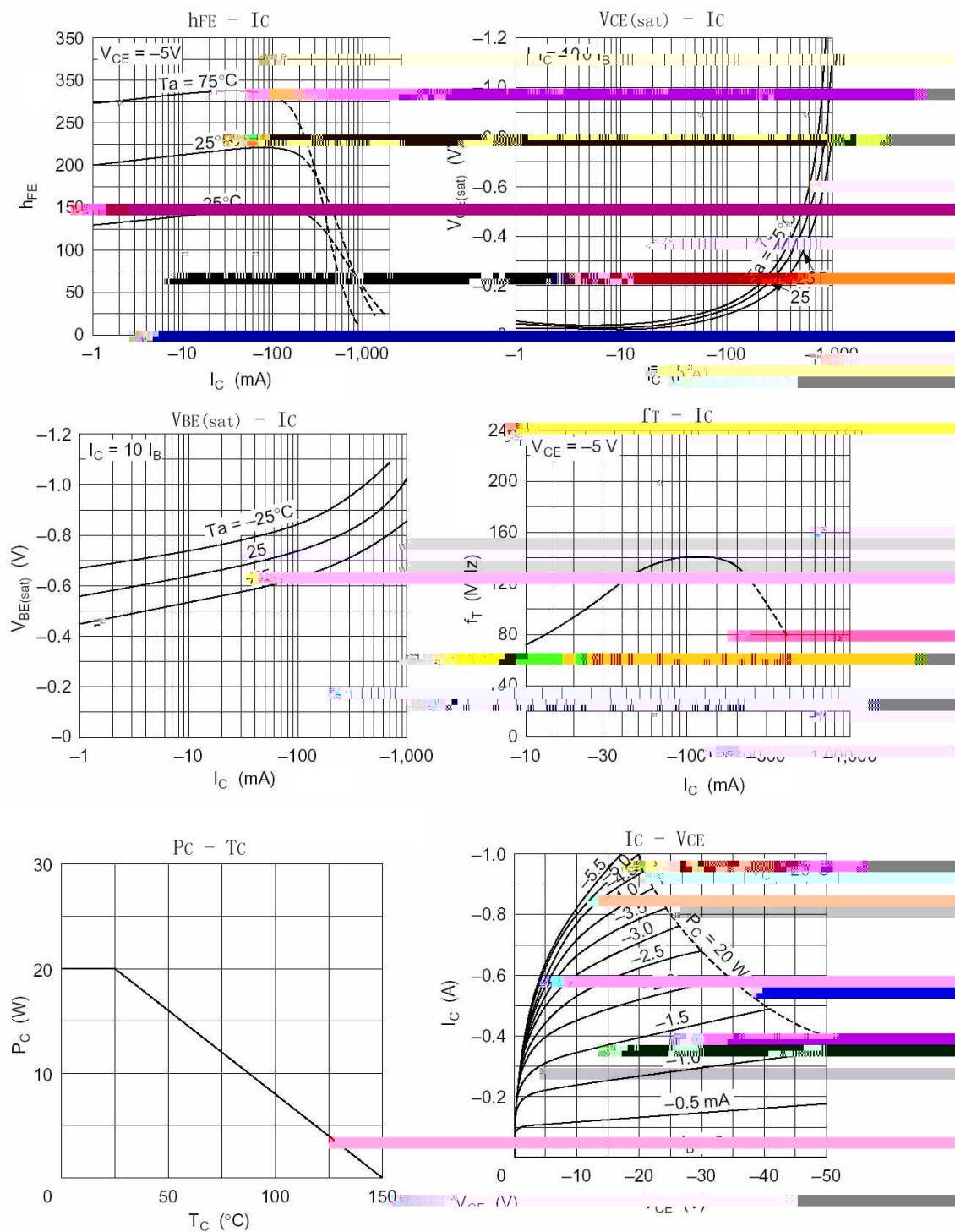


PIN1 χ Emitter PIN 2 χ Collector PIN 3 χ Base

/ h_{FE} Classifications & Marking

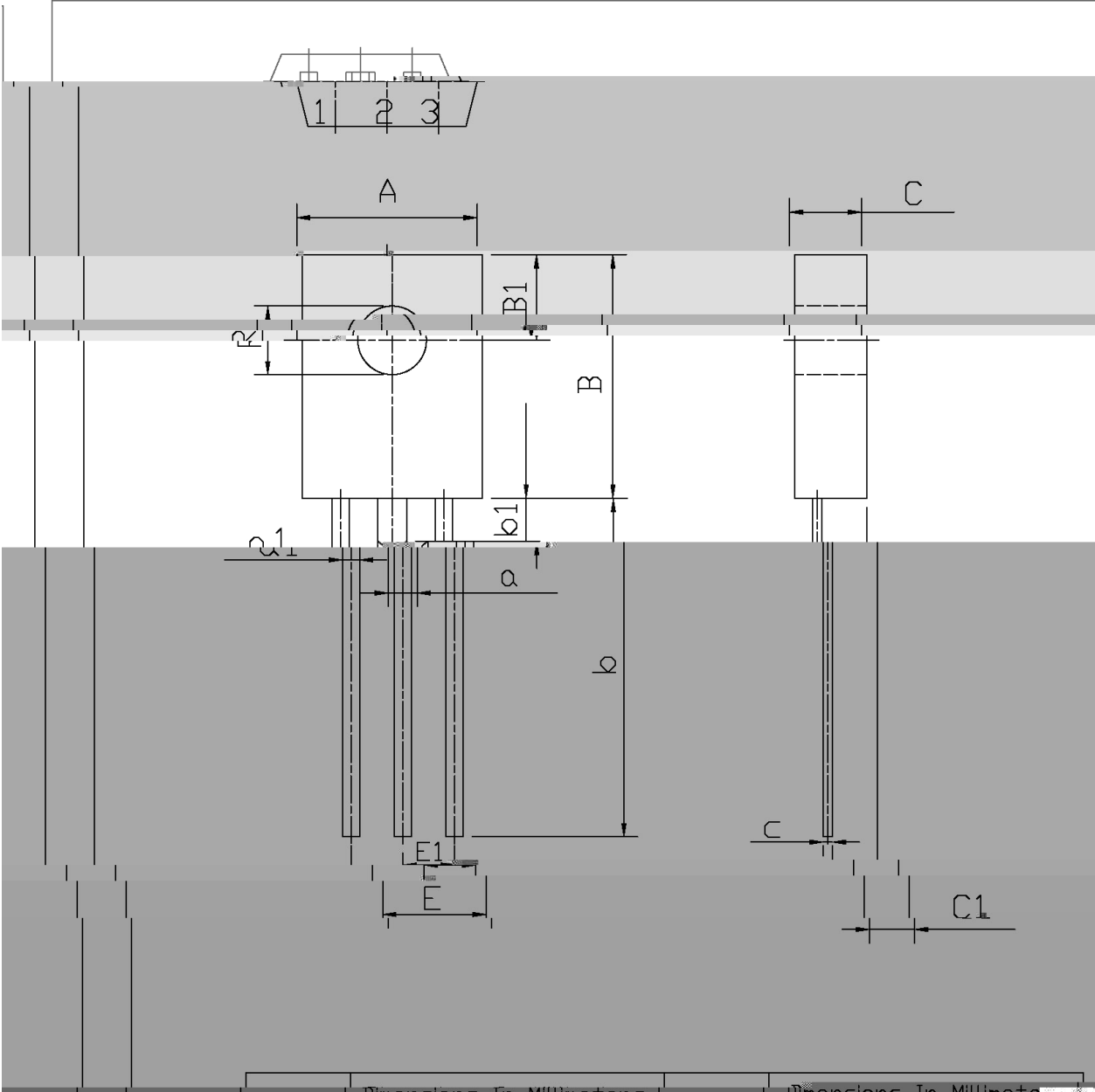
h _{FE} Classifications Symbol	B	C	D
h _{FE} Range	60 120	100 200	160 320

Electrical Characteristic Curve



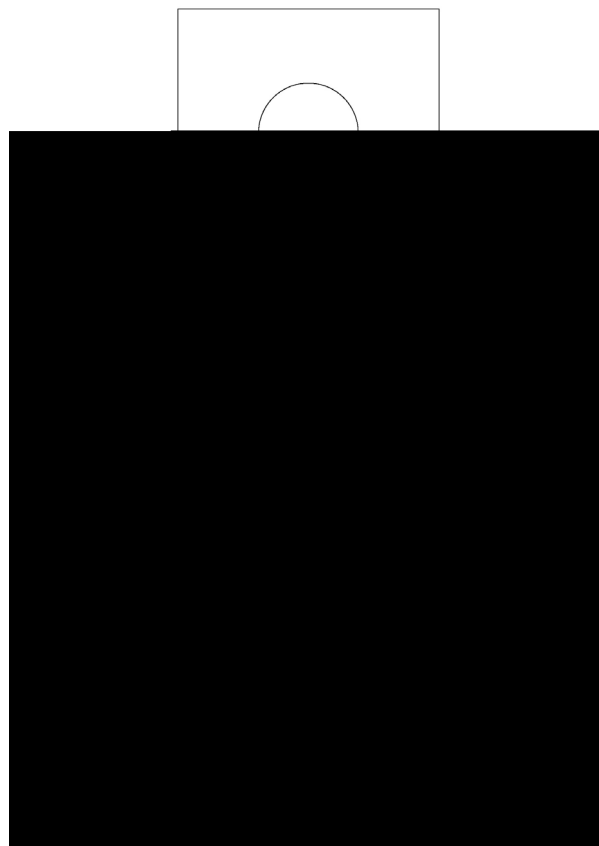
/ Package Dimensions

单位: mm



Symbol	Min	Max	Symbol	Min	Max
A	7.8	8.2	A1	0.65	0.85
B	10.9	11.3	B1	0.65	0.85
C	1.0	1.2	C1	0.65	0.85
E	0.65	0.85	E1	0.65	0.85

/ Marking Instructions



б " х

EU х

E97< х

E=

---- х

Note:

BR:

B649 :

B:

****:

х з " Гб

х з " Гб

х к_И ' ° Гб

х л ф њ " Гб л ф њ " ψ ρ

Company Code

Product Type.

h_{FE} Classifications Symbol

Lot No. Code, code change with Lot No.

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



б " Χ

- 1 ǀ 𐀀 𐀁 25 𐀂 150 𐀃 𐀄 𐀅 𐀆 60 𐀇 90sec;
- 2 Š Ө 𐀈 𐀉 255 ° 5 𐀊 𐀋 𐀌 𐀍 𐀎 𐀏 5 ° 0.5sec;
- 3 𐀐 𐀑 𐀒 𐀓 𐀔 𐀕 𐀖 2 𐀗 10 𐀘 /sec.

Note:

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

5	•	Ů 2	Š	B	I	255 °
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