

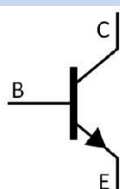
TO-220 NPN Silicon NPN transistor in a TO-220 Plastic Package.

2SA1011

Complementary pair with 2SA1011.

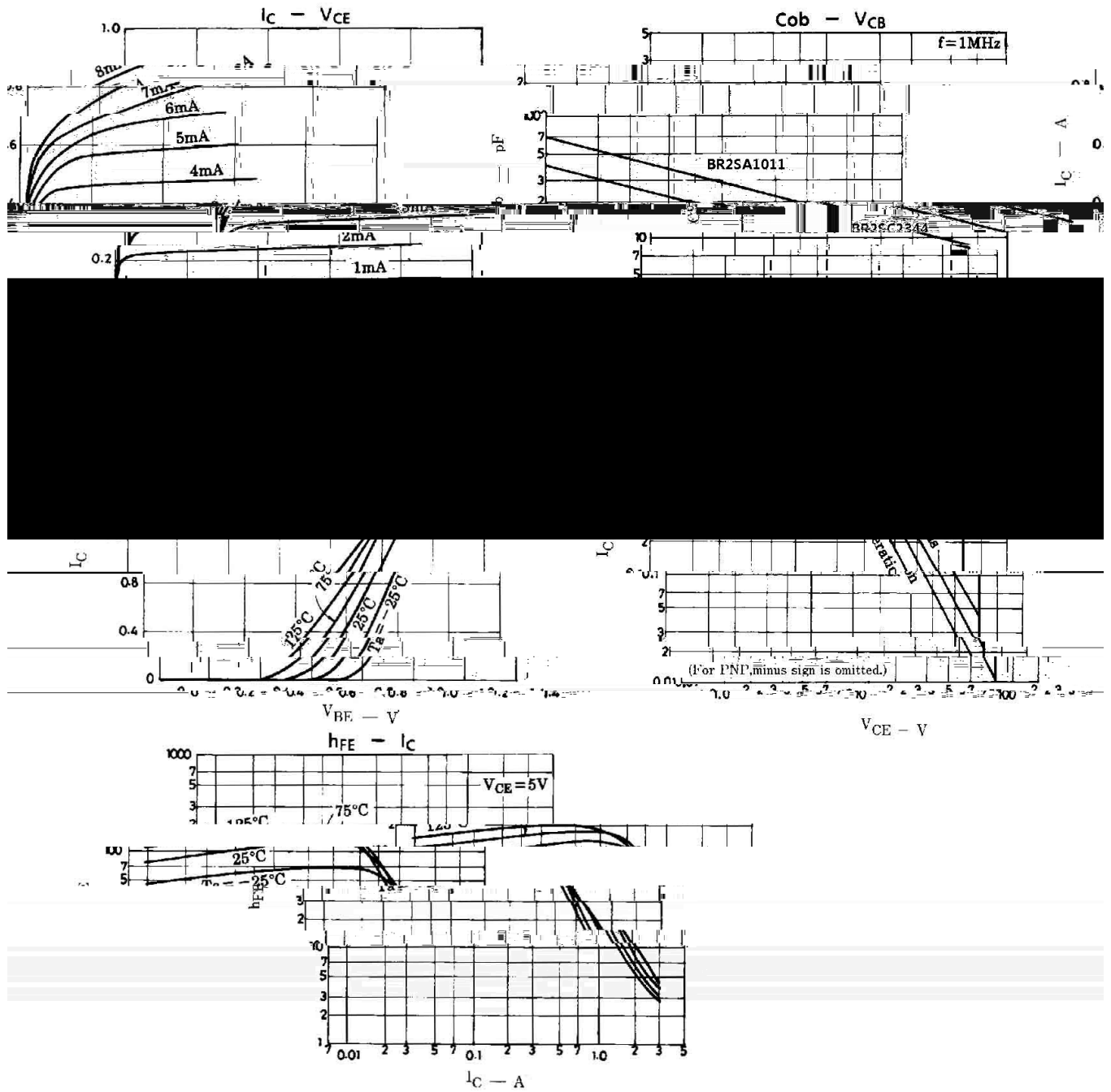
100W

High voltage switching, AF power amplifier, 100W output predriver applications.

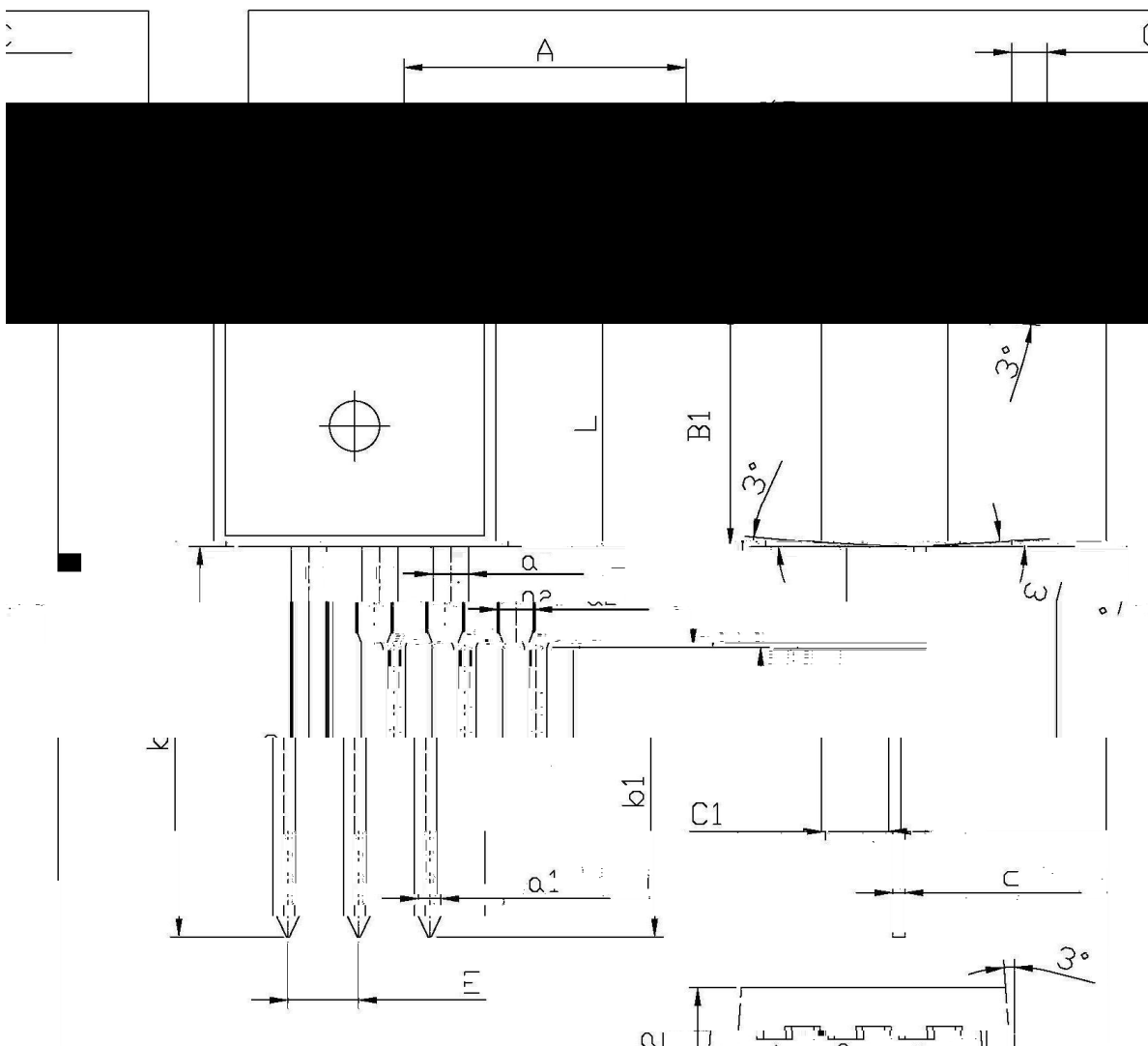


PIN1 Base PIN 2 Collector PIN 3 Emitter

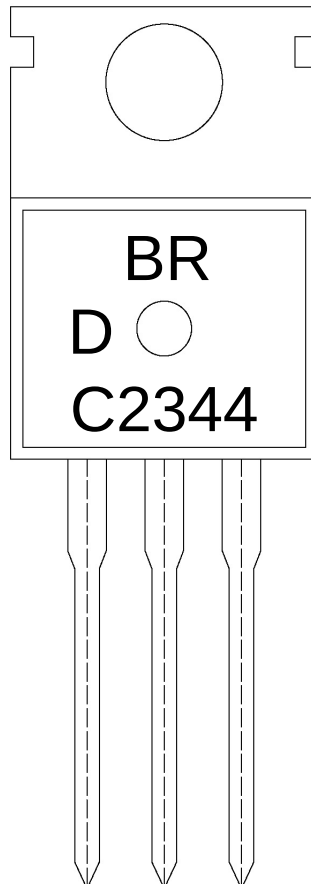
h_{FE} Classifications Symbol	D	E
h_{FE} Range	60 120	100 200



mm TO-220 单位:



Dimensions in Millimeters			Dimensions in Millimeters		
Symbol	Min	Max	Symbol	Min	Max
A	9.8	16.2	C	1.2	1.4
B	3.56	3.64	B1	6.3	6.7
B1	9.0	9.4	C1	2.2	2.6
C1	0.6	0.7	L	1.5	1.6
a	0.4	0.6	b1	0.1	0.2
a1	2.34	2.74	E	0.2	0.3
k	1.25	1.45			



BR

C2344

D: h_{FE}

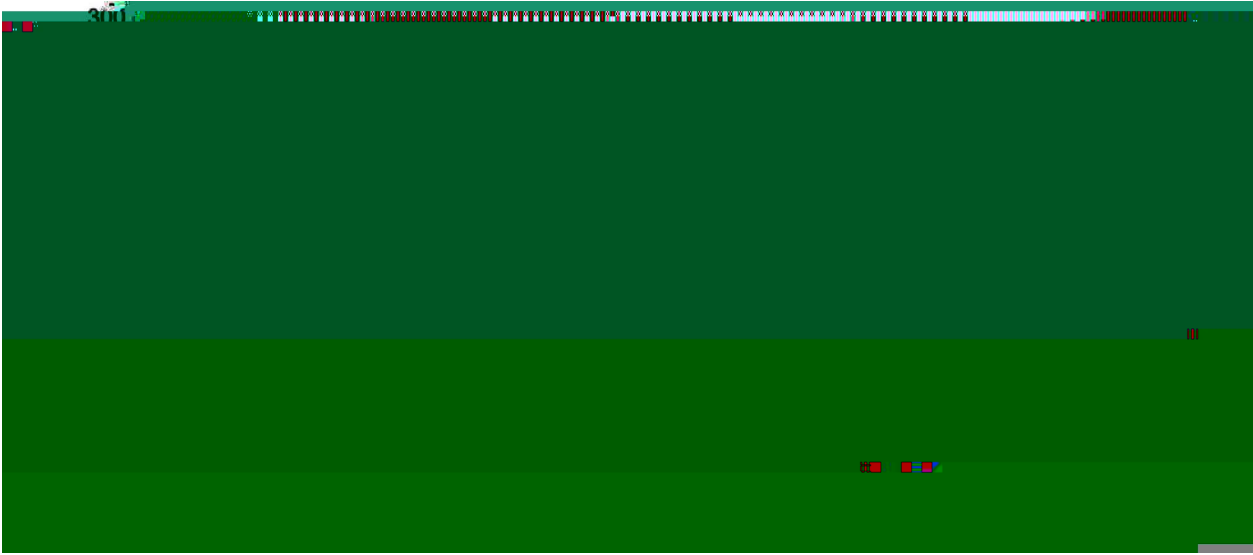
Note:

BR: Company Code

C2344: Product Type.

D: h_{FE} Classifications Symbol

****: Lot No. Code, code change with Lot No.



- 1

25 150

60 90sec;

2

255±5

5±0.5sec;

3

2 10

/sec.
- Note:

1.Preheating:25~150 , Time:60~90sec.

2.Peak Temp.:255±5 , Duration:5±0.5sec.

3. Cooling Speed: 2~10 /sec.

270±5

10±1 sec.

Temp.:270±5℃

Time:10±1 sec

/ BULK

Package Type	Units					Dimension		(unit mm ³)

/ TUBE

Package Type	Units					Dimension		(unit mm ³)