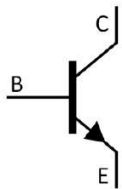


TO-220F NPN Silicon NPN transistor in a TO-220F Plastic Package.

h_{FE}
 High h_{FE} , good linearity of h_{FE} .

h_{FE}
 Power amplifier with high forward current transfer ratio applications.

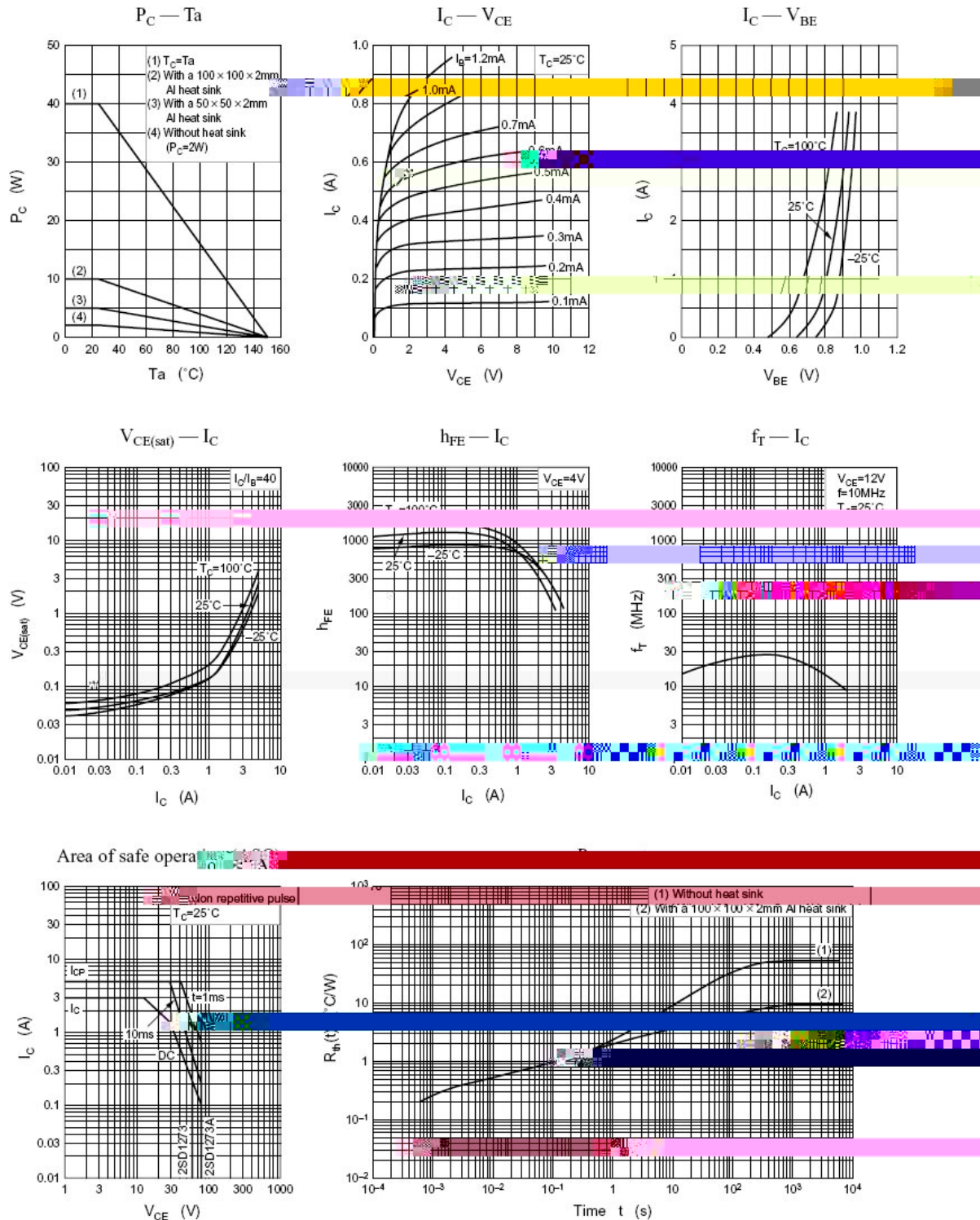


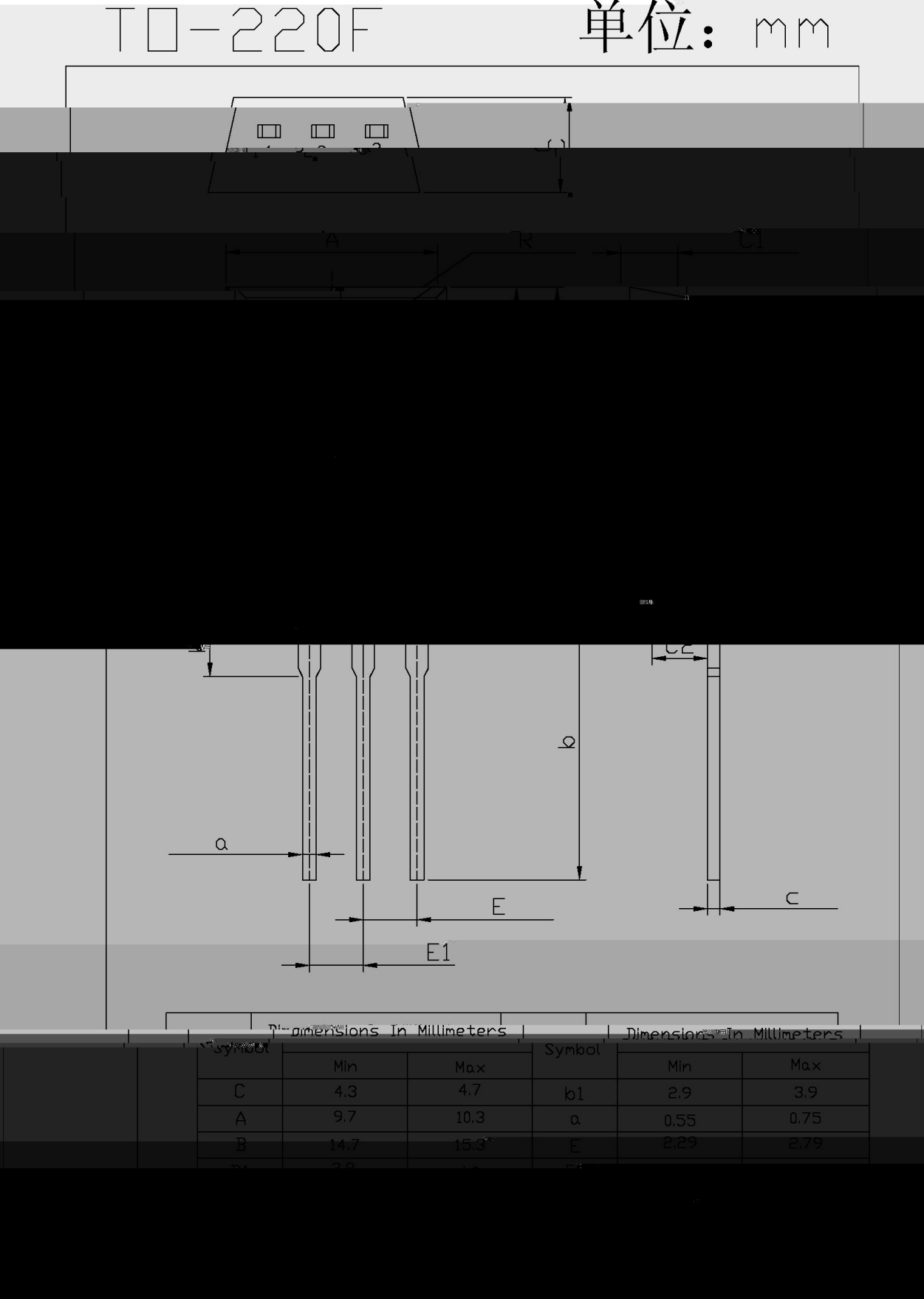
PIN1 Base PIN 2 Collector PIN 3 Emitter

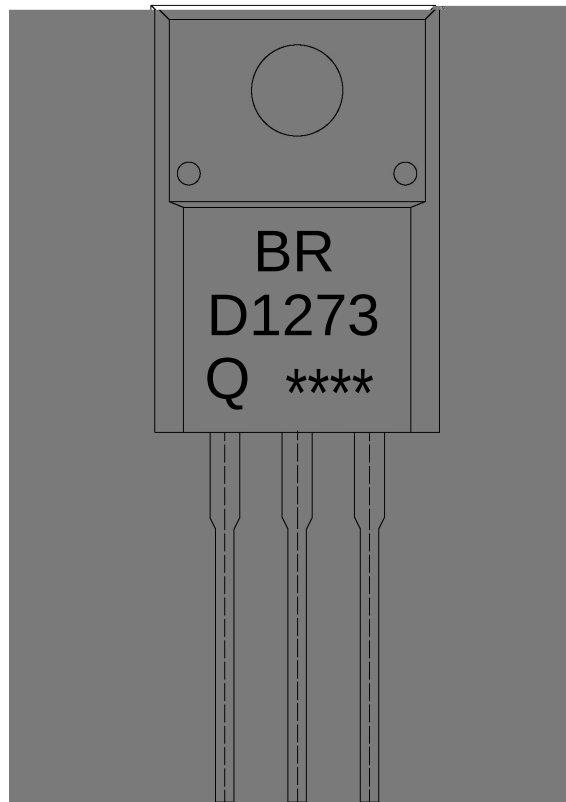
h_{FE} Classifications Symbol	Q	P	O
h_{FE} Range	500 1000	800 1500	1200 2500

Parameter	Symbol		Rating	Unit
Collector to Base Voltage	V_{CBO}	2SD1273	80	V
		2SD1273A	100	
Collector to Emitter Voltage	V_{CEO}	2SD1273	60	V
		2SD1273A	80	
Emitter to Base Voltage	V_{EBO}		6.0	V
Collector Current - Continuous	I_C		3.0	A
Collector Current – Continuous(Pulse)	I_{CP}		6.0	A

Base Currentttt536.46 572.746.460 0 10.5 419.7 578.1803 597.38.76 0 7.02 271.5 661B-5.2(3)-5.2(60)-5.217.8Bse







BR

D1273

Q: h_{FE}

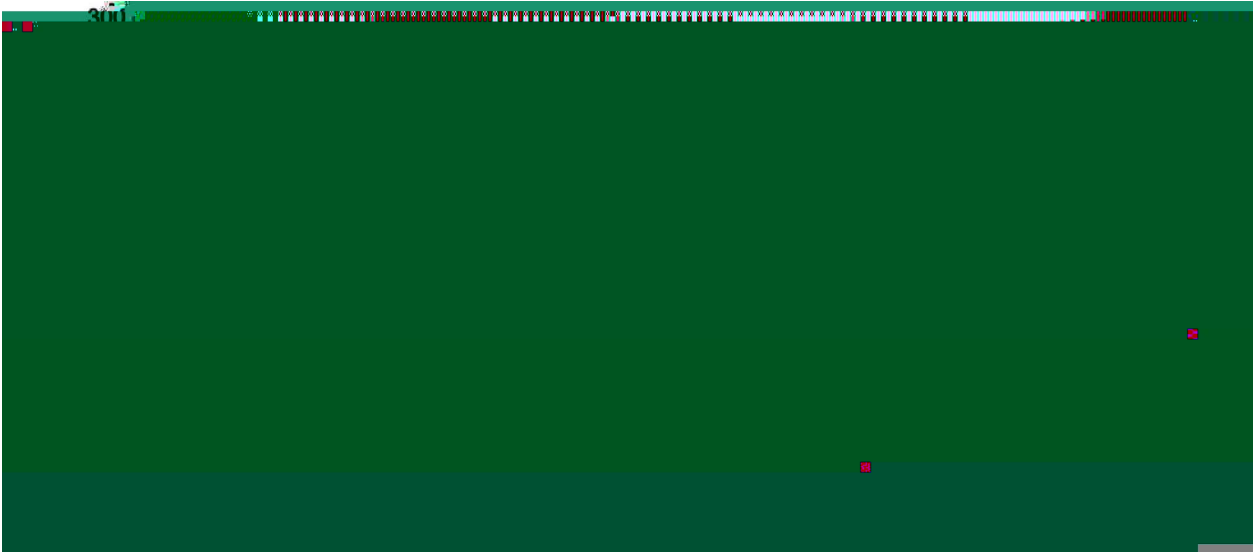
Note:

BR: Company Code.

D1273: Product Type.

Q: 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)
	Units/Bag /	Bags/Inner Box /	Units/Inner Box /		