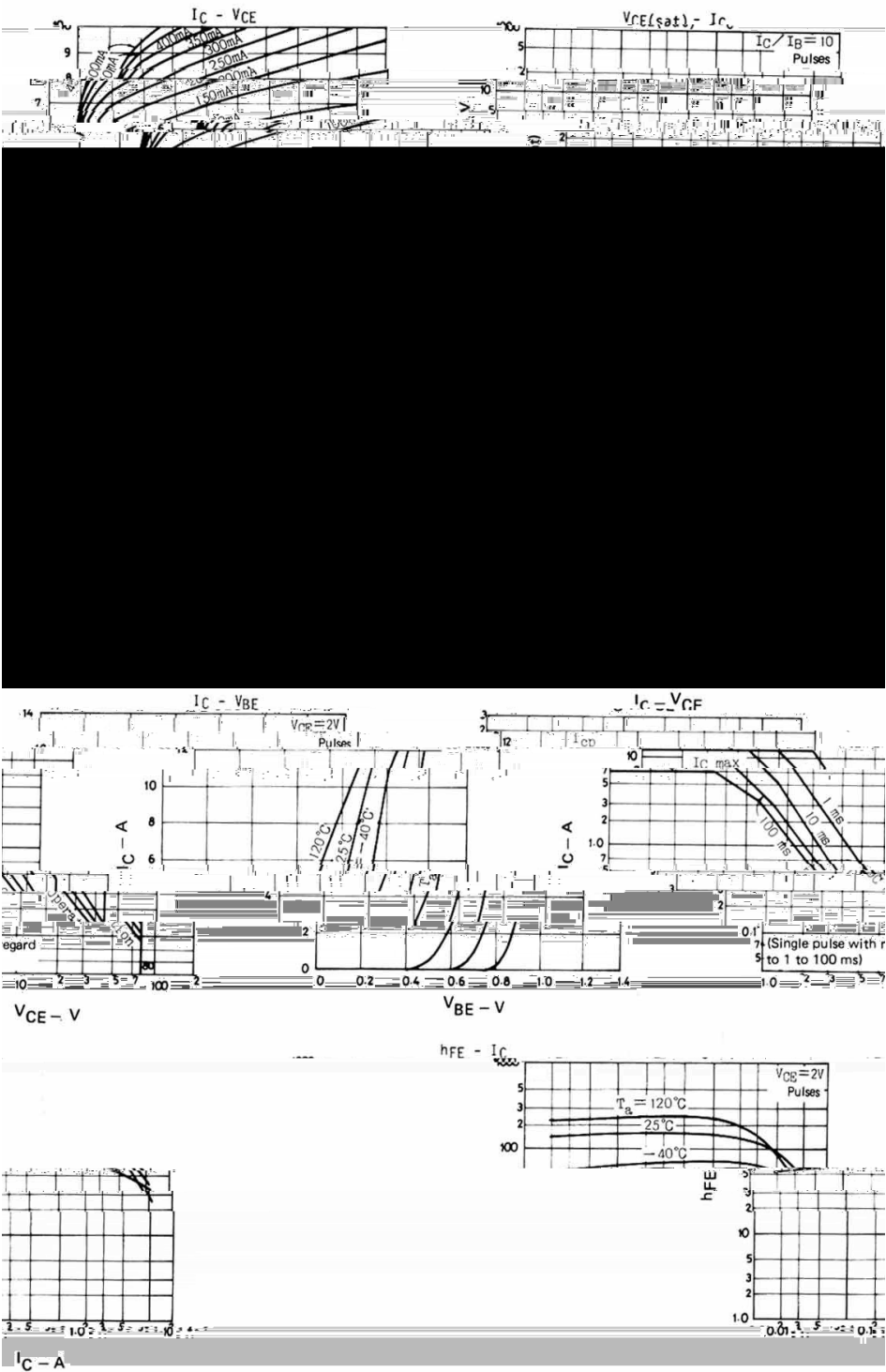
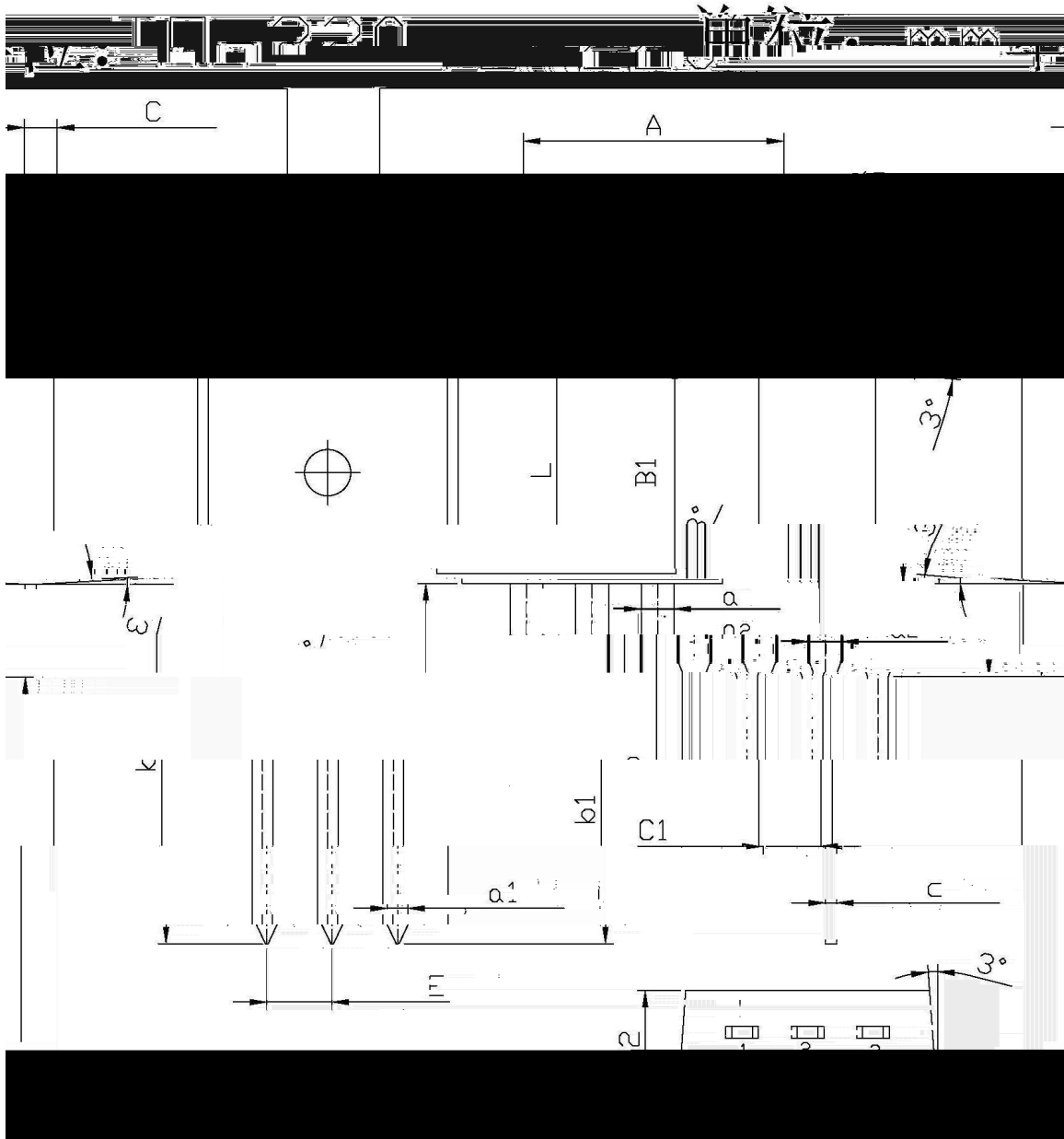


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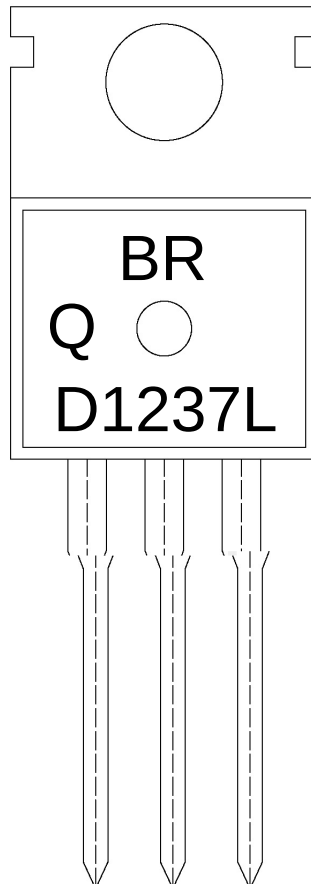
TO-220	NPN	Silicon NPN transistor in
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Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	90	V
Collector to Emitter Voltage	V_{CEO}	80	V
Emitter to Base Voltage	V_{EBO}	6.0	V
Collector Current - Continuous	I_C	7.0	A
Peak Collector Current	I_{CP}	12.0	A
Collector Power Dissipation	P_C	1.75	W
	$P_C(T_c=25^{\circ}\text{C})$	40	W
Junction Temperature	T_j	150	$^{\circ}\text{C}$





Symbol	Dimensions in Millimeters		Symbol	Dimensions in Millimeters		
	Min	Max		Min	Max	
■	9.8	10.2	■	1.2	1.4	
■	3.56	3.64	■	6.3	6.7	
■	9.4	10.2	■	15.7	16.1	B1
■	15.0	15.2	■	15.7	16.1	B1



BR

D1237L

Q: h_{FE}

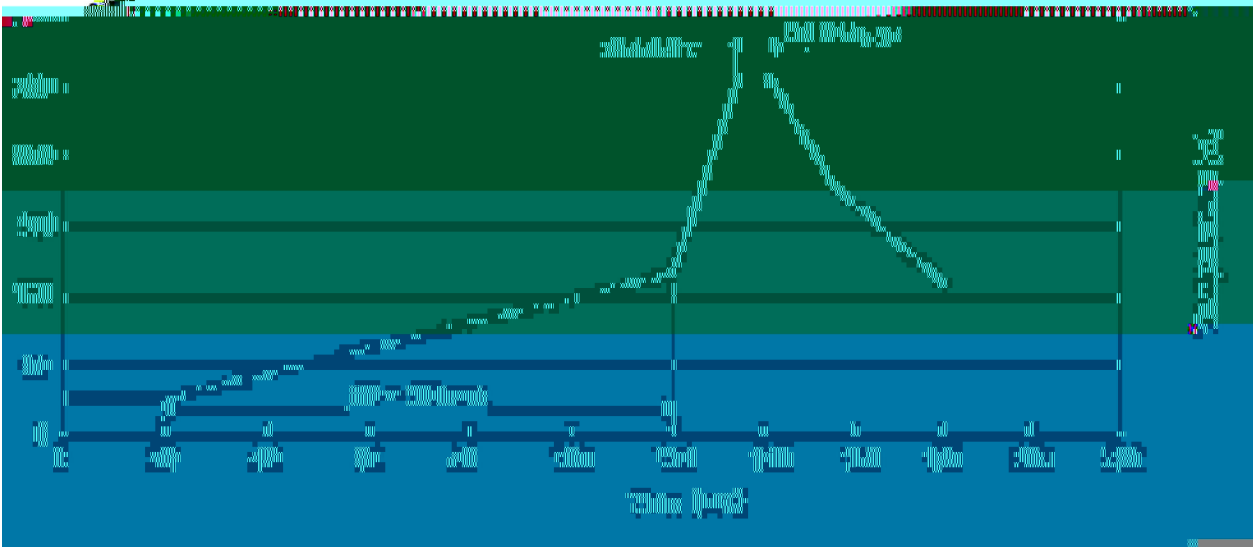
Note:

BR: Company Code

D1237L: 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)		

/ TUBE

Package Type	Units					Dimension (unit mm ³)		