

Rev.E Mar.-2016

TO-92      NPN      Silicon NPN transistor in a TO-92 Plastic Package.

Low frequency.

Low frequency power amplifier.



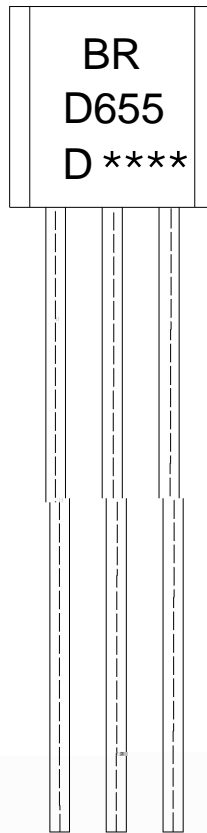
PIN1 Base      PIN 2 Collector      PIN 3 Emitter

$h_{FE}$ Classifications Symbol	D	E	F
$h_{FE}$ Range	250~500	400~800	600~1200

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	$V_{CBO}$	30	V
Collector to Emitter Voltage	$V_{CEO}$	15	V
Emitter to Base Voltage	$V_{EBO}$	5.0	V
Collector Current - Continuous	$I_C$	700	mA
Collector Current – Continuous(Pulse)	$I_{CP}$	1.0	A
Collector Power Dissipation	$P_C$	500	mW







BR:

D655

D:  $h_{FE}$

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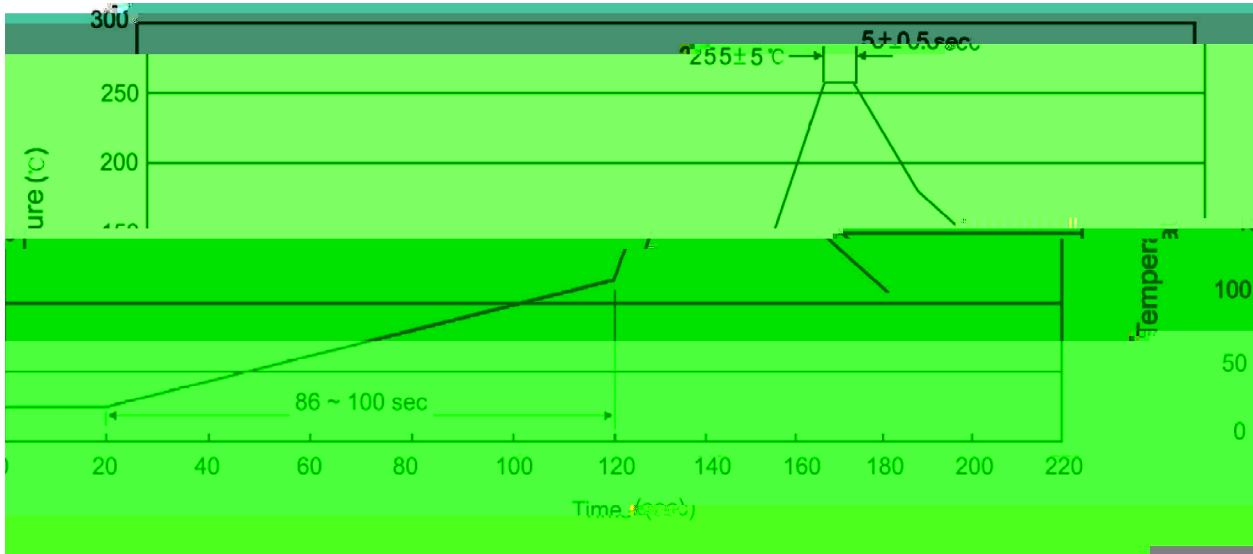
Note:

BR: Company Code.

D655: Product Type.

D:  $h_{FE}$  Classifications Symbol

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


**Note:**

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

270±5

10±1 sec.

Temp:270±5

Time:10±1 sec

/ BULK

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm3)		
	Units/Bag 只/袋	Bags/Inner Box 袋/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Bag 袋	Inner Box 盒	Outer Box 箱
TO-92	1,000	10	10,000	5	50,000	135×190	237×172×102	560×245×195
	1,000	10	Bag6	re10	T8(600023	T6ag)4(0,590)5(	)3384237×172×79(102)5(	9173560×245