

/ Descriptions

Silicon NPN transistor in a TO-263 Plastic Package.

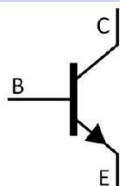
/ Features

For 45-50W audio frequency amplifier output stage, Complementary to BR2SB88B.

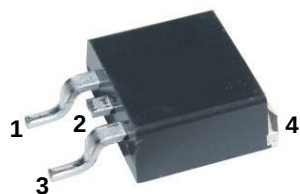
/ Applications

Designed for use in audio frequency amplifier.

/ Equivalent Circuit



/ Pinning



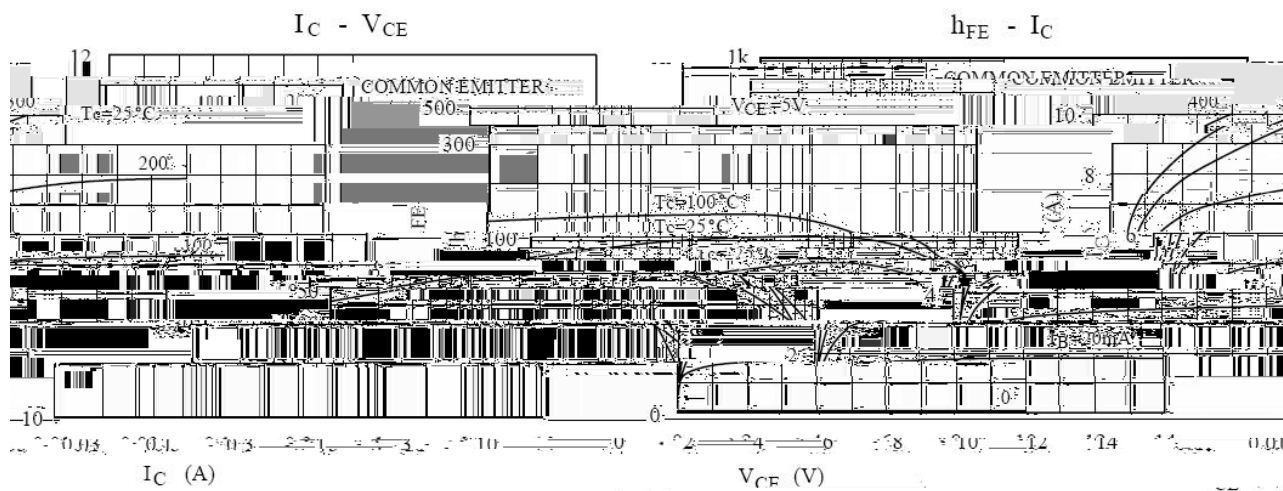
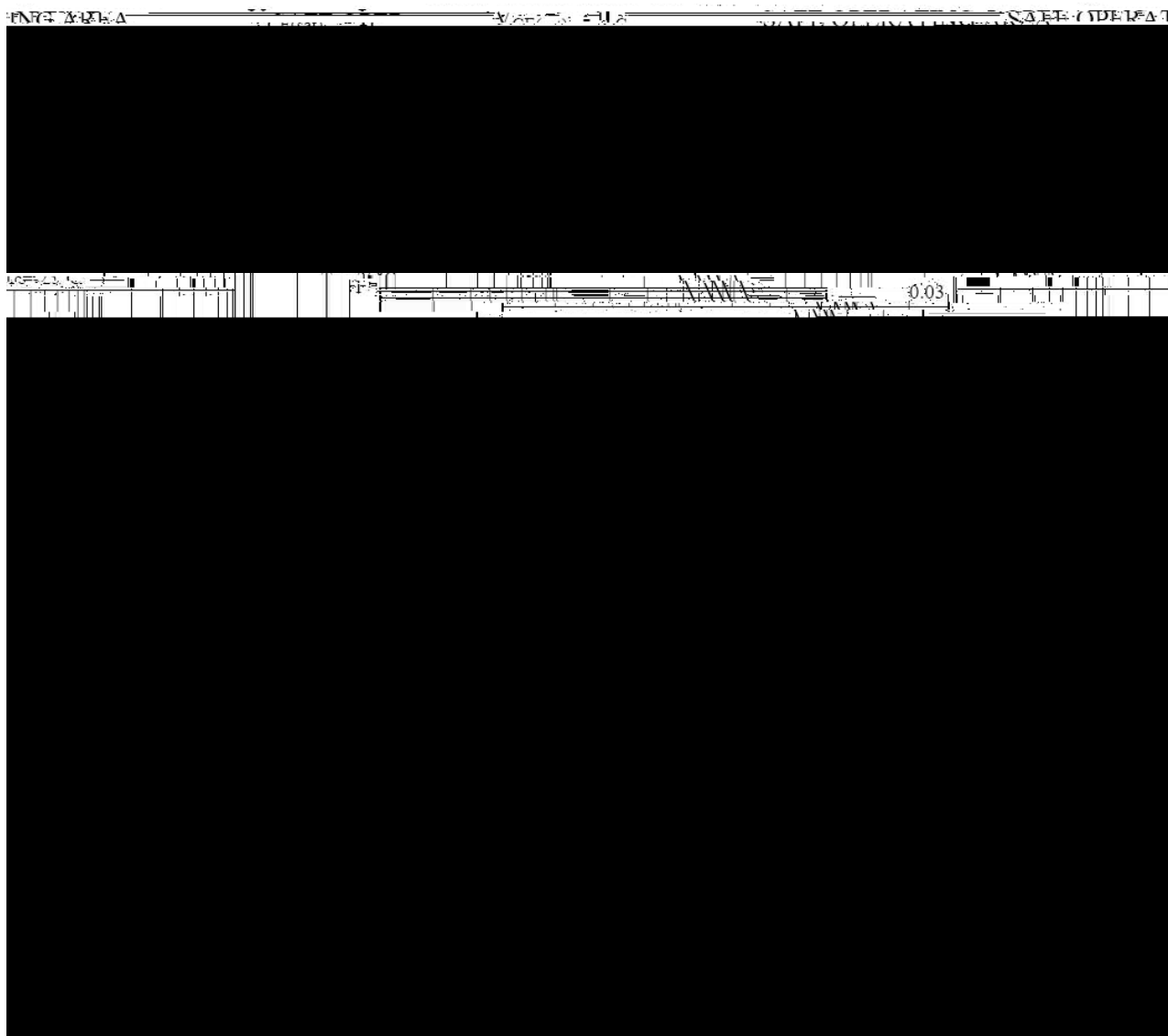
PIN1 Base PIN 2 4 Collector PIN 3 Emitter

/ h_{FE} Classifications & Marking

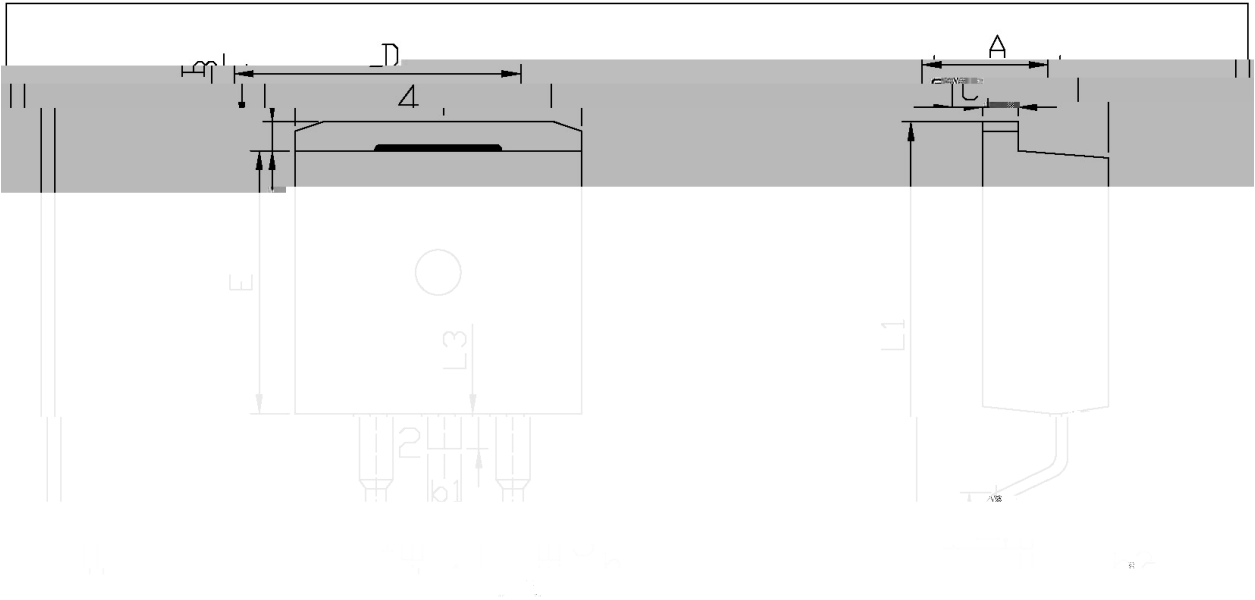
h_{FE} Classifications Symbol	R	O
h_{FE} Range	55~110	80~160

Parameter	Symbol	Rating	Unit
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/ Electrical Characteristic Curve



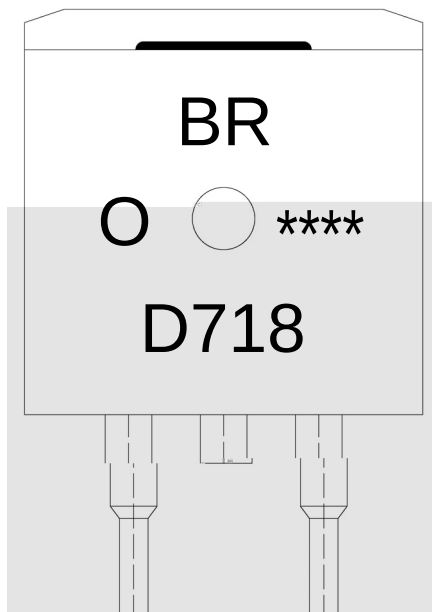
/ Package Dimensions



单位: mm

	Max	Min	Max	Min
A	4.70	4.30	E _L	0.00
B	1.40	1.30	e _L	2.30
b1	1.35	1.15	L1	

/ Marking Instructions



Note:

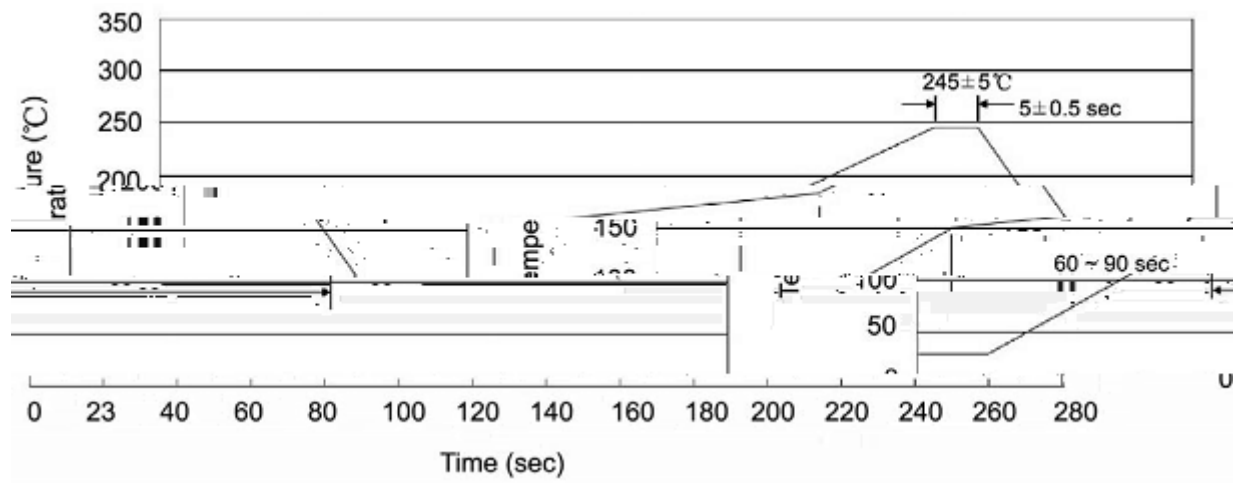
BR: Company Code.

D718: Product Type.

O: h_{FE} Classifications Symbol.

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

() / Temperature Profile for IR Reflow Soldering(Pb-Free)



Note:

- | | | | | | |
|---|-----|-----|----|-----------|---|
| 1 | 25 | 150 | 60 | 90sec; | 1.Preheating:25~150 , Time:60~90sec. |
| 2 | 245 | 5 | | 5 0.5sec; | 2.Peak Temp.:245 5 , Duration:5 0.5sec. |
| 3 | | | 2 | 10 /sec. | 3. Cooling Speed: 2~10 /sec. |

/ Resistance to Soldering Heat Test Conditions

260 5 10 1 sec. Temp.:260±5