

/ Descriptions

WR0596 M M E SQS æ M y s ll 1 Silicon PNP transistor in a TO-263Plastic Package.

/ Features

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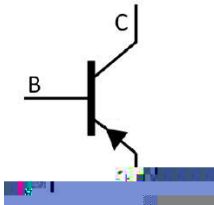
For 45-50W audio frequency amplifier output stage, Complementary to BR2SD718B.

/ Applications

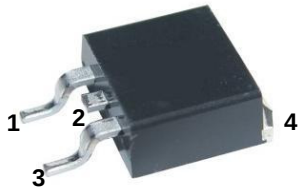
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Designed for use in audio frequency amplifier.

/ Equivalent Circuit



/ Pinning

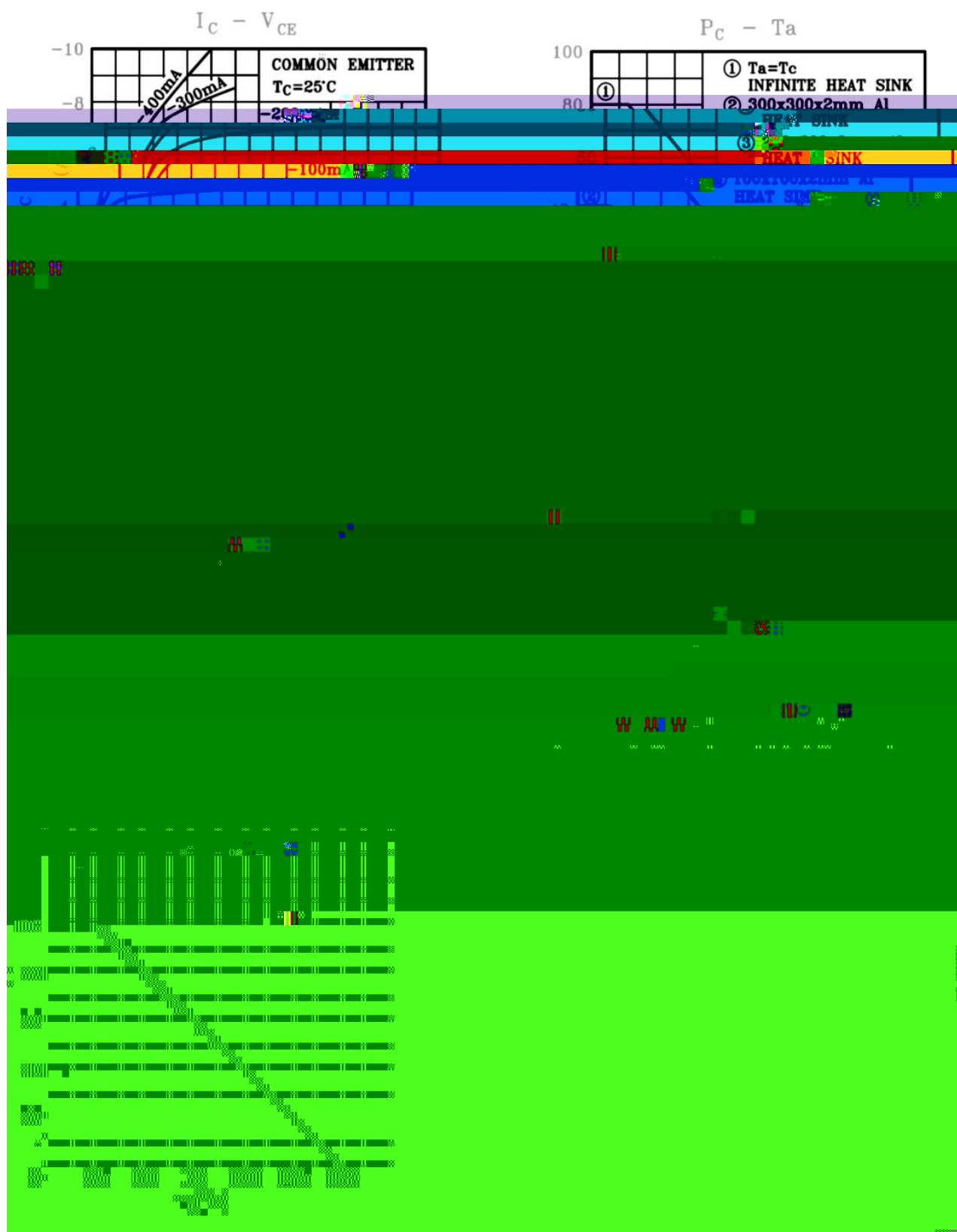


PIN1 χ Base PIN 2 4 χ Collector PIN 3 χ Emitter

/ h_{FE} Classifications & Marking

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

/ Electrical Characteristic Curve



Technical drawing of a mechanical component, showing two views: a front view (left) and a side view (right). The drawing includes various dimensions labeled with letters and numbers.

Front View (Left):

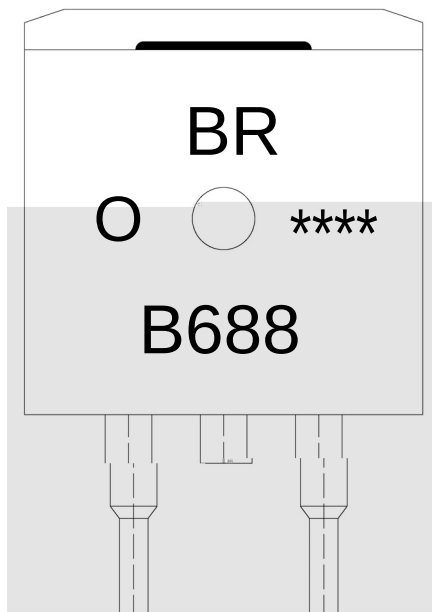
- Overall width: D
- Top flange width: 4
- Top flange thickness: 5
- Height of the main body: E
- Height of the top flange: $L3$
- Bottom flange width: 2
- Bottom flange thickness: 1
- Bottom flange width: 3
- Bottom flange thickness: 2
- Bottom flange width: $e2$

Side View (Right):

- Overall height: $L1$
- Top flange width: A
- Top flange thickness: 5
- Bottom flange width: 3
- Bottom flange thickness: 2
- Bottom flange width: $e2$

Dimensions In. Millimeters		Dimensions In. Millimeters	
Max	Min	Max	Min
9.40	4.30	4.70	9.00
2.74	1.00	1.40	2.24

/ Marking Instructions



Б " X

EU X Խ Յ Ն Դ

E9 ; ; X Խ Յ Ն Դ

R= Խ K_{1H} ' 6 Դ

---- X Խ 1 F ը Ն Դ 1 Գ 1 F ը Ն Ս Դ

Note:

BR: Company Code.

B688: Product Type.

O: h_{FE} Classifications Symbol.

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

BR2SB688B
Rev.A Aug.-2016