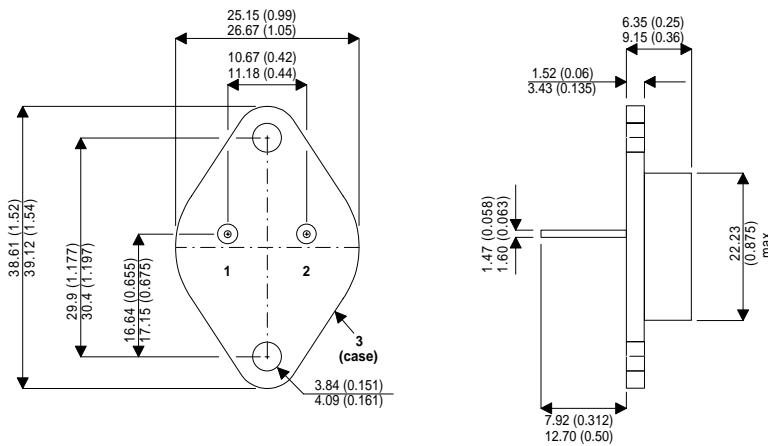


Dimensions in mm (inches).

**Bipolar NPN Device in a Hermetically sealed TO3 Metal Package.**



**TO3 (TO204AE)**

**PINOUTS**

1 – Base      2 – Emitter      Case - Collector

| Parameter     | Test Conditions      | Min. | Typ. | Max. | Units |
|---------------|----------------------|------|------|------|-------|
| $V_{CE}^*$    |                      |      |      | 80   | V     |
| $I_{C(CONT)}$ |                      |      |      | 30   | A     |
| $h_{FE}$      | @ ( $V_{CE} / I_C$ ) | 20   |      | 60   | -     |
| $f_t$         |                      |      | 8M   |      | Hz    |
| $P_D$         |                      |      |      | 150  | W     |

\* Maximum Working Voltage

This is a shortform datasheet. For a full datasheet please contact [sales@semelab.co.uk](mailto:sales@semelab.co.uk).

Semelab Plc reserves the right to change test conditions, parameter limits and package dimensions without notice. Information furnished by Semelab is believed to be both accurate and reliable at the time of going to press. However Semelab assumes no responsibility for any errors or omissions discovered in its use.

This datasheet has been downloaded from:

[www.DatasheetCatalog.com](http://www.DatasheetCatalog.com)

Datasheets for electronic components.



LittleDiode supplies new, hard to find or obsolete electronic components and semiconductors all over the world.

With over two million different components listed you are sure to find the part you need.

Feel free to visit us today at our online store:

[LittleDiode.com](http://LittleDiode.com)

Looking forward to providing you with the best possible service.