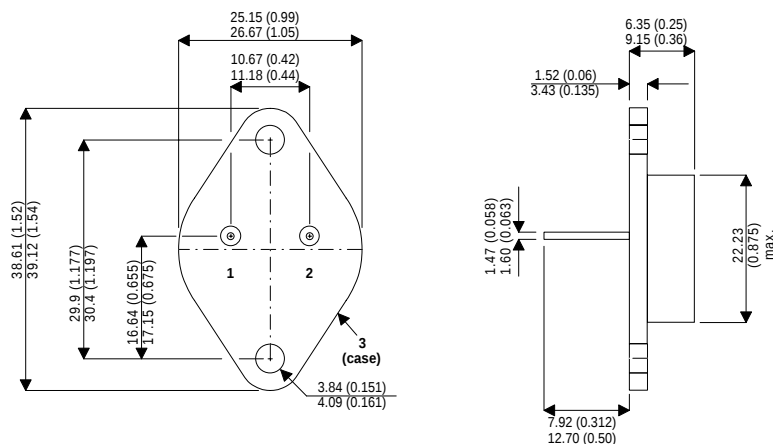


Dimensions in mm (inches).

**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 |
|---------------|----------------------|------|------|------|-------|
| $V_{CE}^*$    |                      |      |      | 250  | V     |
| $I_{C(CONT)}$ |                      |      |      | 20   | A     |
| $h_{FE}$      | @ ( $V_{CE} / I_C$ ) | 20   |      |      | -     |
| $f_t$         |                      |      | 8M   |      | Hz    |
| $P_D$         |                      |      |      | 175  | W     |

\* Maximum Working Voltage

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

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