

Dimensions in mm (inches).



Bipolar NPN Device in a Hermetically sealed TO3 Metal Package.

Bipolar NPN Device.

$V_{CEO} = 300V$

$I_C = 5A$

All Semelab hermetically sealed products can be processed in accordance with the requirements of BS, CECC and JAN, JANTX, JANTXV and JANS specifications.

TO3 (TO204AA)

PINOUTS

1 – Base 2 – Emitter Case - Collector

| Parameter | Test Conditions | Min. | Typ. | Max. | Units |
|---------------|------------------------------|------|------|------|-------|
| V_{CEO}^* | | | | 300 | V |
| $I_{C(CONT)}$ | | | | 5 | A |
| h_{FE} | @ 5.0/1.0 (V_{CE} / I_C) | 30 | | 90 | - |
| f_t | | | 2.5M | | Hz |
| P_D | | | | 100 | W |

* Maximum Working Voltage

This is a shortform datasheet. For a full datasheet please contact sales@semelab.co.uk.

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