

Dimensions in mm (inches).



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

**Bipolar NPN Device.**

**$V_{CEO} = 100V$**

**$I_C = 12A$**

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
$V_{CEO}^*$				100	V
$I_{C(CONT)}$				12	A
$h_{FE}$	@ 3/5 ( $V_{CE} / I_C$ )	1000			-
$f_t$			7M		Hz
$P_D$				117	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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