

Dimensions in mm (inches).



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

Bipolar NPN Device.

$V_{CEO} = 500V$

$I_C = 3.5A$

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}^*				500	V
$I_{C(Cont)}$				3.5	A
h_{FE}	@ 5/1 (V_{CE} / I_C)	30		90	-
f_t			2.8M		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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