

Dimensions in mm (inches).



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

Bipolar NPN Device.

$V_{CEO} = 120V$

$I_C = 40A$

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}^*				120	V
$I_{C(Cont)}$				40	A
h_{FE}	@ 2.6/40 (V_{CE} / I_C)	10		50	-
f_t			50M		Hz
P_D				140	W

* Maximum Working Voltage

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

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