

Dimensions in mm (inches).



**TO39 (TO205AD)
PINOUTS**

1 – Emitter 2 – Base 3 – Collector

**Bipolar NPN Device in a
Hermetically sealed TO39
Metal Package.**

Bipolar NPN Device.

$V_{CEO} = 50V$

$I_C = 40A$

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

Parameter	Test Conditions	Min.	Typ.	Max.	Units
V_{CEO}^*				50	V
$I_{C(CONT)}$				40	A
h_{FE}	@ (V_{CE} / I_C)	120		10.0/0.15	-
f_t			0.15M		Hz
P_D				0.8	W

* Maximum Working Voltage

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

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