

Dimensions in mm (inches).



Bipolar NPN Device in a Hermetically sealed Ceramic Surface Mount Package for High Reliability Applications

Bipolar NPN Device.

$V_{CEO} = 500V$

$I_C = 6A$

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

SMD1 (TO276AB)

PINOUTS

1 – Base 2 – Collector 3 – Emitter

Parameter	Test Conditions	Min.	Typ.	Max.	Units
V_{CEO}^*				500	V
$I_{C(CONT)}$				6	A
h_{FE}	@ 1/2.5 (V_{CE} / I_C)	5			-
f_t			20M		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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