

Dimensions in mm (inches).



**Bipolar NPN Device in a Hermetically sealed LCC1 Ceramic Surface Mount Package for High Reliability Applications**

**Bipolar NPN Device.**

**$V_{CEO} = 20V$**

**$I_C = 0.5A$**

**PINOUTS**

1 – Base      2 – Emitter      3 - Collector

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
$V_{CEO}^*$				20	V
$I_{C(CONT)}$				0.5	A
$h_{FE}$	@ 1/10m ( $V_{CE} / I_C$ )	100		200	-
$f_t$			500M		Hz
$P_D$				0.4	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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