

Dimensions in mm (inches).



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

Bipolar NPN Device.

$V_{CE0} = 15V$

$I_C = 0.5A$

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_{CE0}^*				15	V
$I_{C(CONT)}$				0.5	A
h_{FE}	@ 1/10m (V_{CE} / I_C)	40		120	-
f_t			500M		Hz
P_D				0.36	W

* Maximum Working Voltage

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

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