

Dimensions in mm (inches).



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

Bipolar NPN Device.

$V_{CE0} = 60V$

$I_C = 0.8A$

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}^* | | | | 60 | V |
| $I_{C(CONT)}$ | | | | 0.8 | A |
| h_{FE} | @ 10/0.15 (V_{CE} / I_C) | 100 | | 300 | - |
| f_t | | | 250M | | Hz |
| P_D | | | | 0.5 | W |

* Maximum Working Voltage

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

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