

Dimensions in mm (inches).



**LCC2 (MO-041BB)  
Pinouts**

- Pin 1 – Collector 1
- Pin 2 – Base 1
- Pin 3 – Base 2
- Pin 4 – Collector 2
- Pin 5 – Emitter 2
- Pin 6 – Emitter 1

**Dual Bipolar NPN Devices in a hermetically sealed LCC2 Ceramic Surface Mount Package for High Reliability Applications**

**Dual Bipolar NPN Devices.**

**$V_{CEO} = 60V$**

**$I_C = 0.05A$**

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 |
|---------------|---------------------------|------|------|------|-------|
| $V_{CEO}^*$   |                           |      |      | 60   | V     |
| $I_{C(CONT)}$ |                           |      |      | 0.05 | A     |
| $h_{FE}$      | @ 5/1m ( $V_{CE} / I_C$ ) | 150  |      |      | -     |
| $f_t$         |                           |      |      |      | Hz    |
| $P_D$         |                           |      |      | 0.75 | 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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