

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.

$V_{CEO} = 45V$

$I_C = 0.6A$

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}^* | | | | 45 | V |
| $I_{C(CONT)}$ | | | | 0.6 | A |
| h_{FE} | @ 5/10m (V_{CE} / I_C) | 100 | | 350 | - |
| f_t | | | 150M | | 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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