

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.**

**$V_{CEO} = 40V$**

**$I_C = 0.8A$**

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
$V_{CEO}^*$				40	V
$I_{C(CONT)}$				0.8	A
$h_{FE}$	@ 10/0.15 ( $V_{CE} / I_C$ )	40		120	-
$f_t$			250M		Hz
$P_D$				0.6	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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