## 2N3801DCSM



Dimensions in mm (inches). **Dual Bipolar PNP Devices in a** hermetically sealed LCC2 Ceramic Surface Mount Package for High Reliability  $1.40 \pm 0.15$  $2.29 \pm 0.20$  $1.65 \pm 0.13$  $(0.09 \pm 0.008)$  $(0.055 \pm 0.006)$  $(0.065 \pm 0.005)$ Applications t ± 0.06 5 ± 0.003)  $4.32 \pm 0.13$ (0.170  $\pm$  0.005)  $2.54 \pm 0.13$ (0.10 ± 0.005) ·····2 3. (0.025 : 64 4 .....( 1 **Dual Bipolar PNP Devices.** A <u>0.23</u> rad. (0.009) .....6 5 · · · ·  $V_{CEO} = 60V$ A =1.27 ± 0.13 (0.05 ± 0.005) I<sub>c</sub> = 0.05A  $6.22 \pm 0.13$  $(0.245 \pm 0.005)$ All Semelab hermetically sealed products can LCC2 (MO-041BB) be processed in accordance with the Pinouts requirements of BS, CECC and JAN, JANTX, JANTXV and JANS specifications. Pin 1 - Collector 1 Pin 4 – Collector 2 Pin 2 – Base 1 Pin 5 - Emitter 2 Pin 3 - Base 2 Pin 6 - Emitter 1

Parameter	Test Conditions	Min.	Тур.	Max.	Units
V <sub>CEO</sub> *				60	V
I <sub>C(CONT)</sub>				0.05	А
h <sub>FE</sub>	@ 10/1m (V $_{ce}$ / I $_{c}$ )				-
f <sub>t</sub>			100M		Hz
P <sub>D</sub>				0.25	W
* Maximum Working Voltage					

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

Semelab Plc reserves the right to change test conditions, parameter limits and package dimensions without notice. Information furnished by Semelab is believed to be both accurate and reliable at the time of going to press. However Semelab assumes no responsibility for any errors or omissions discovered in its use.

Semelab plc. Telephone +44(0)1455 556565. Fax +44(0)1455 552612.