

# PRODUCT DRAWING

DRAWING OF TIC5231

CUSTOMER NO.:

FILENAME:

REVISION: B

ORIGINAL DATE: 10 FEB 2003

TOTAL PAGES: 4

INITIATE  
 REVISE

EFFECTIVE DATE:

## REVISIONS

REV	DESCRIPTION	DATE
A	Add a pin out for DOUT.	11 FEB 2003
B	Change printable.	07 apr 2003

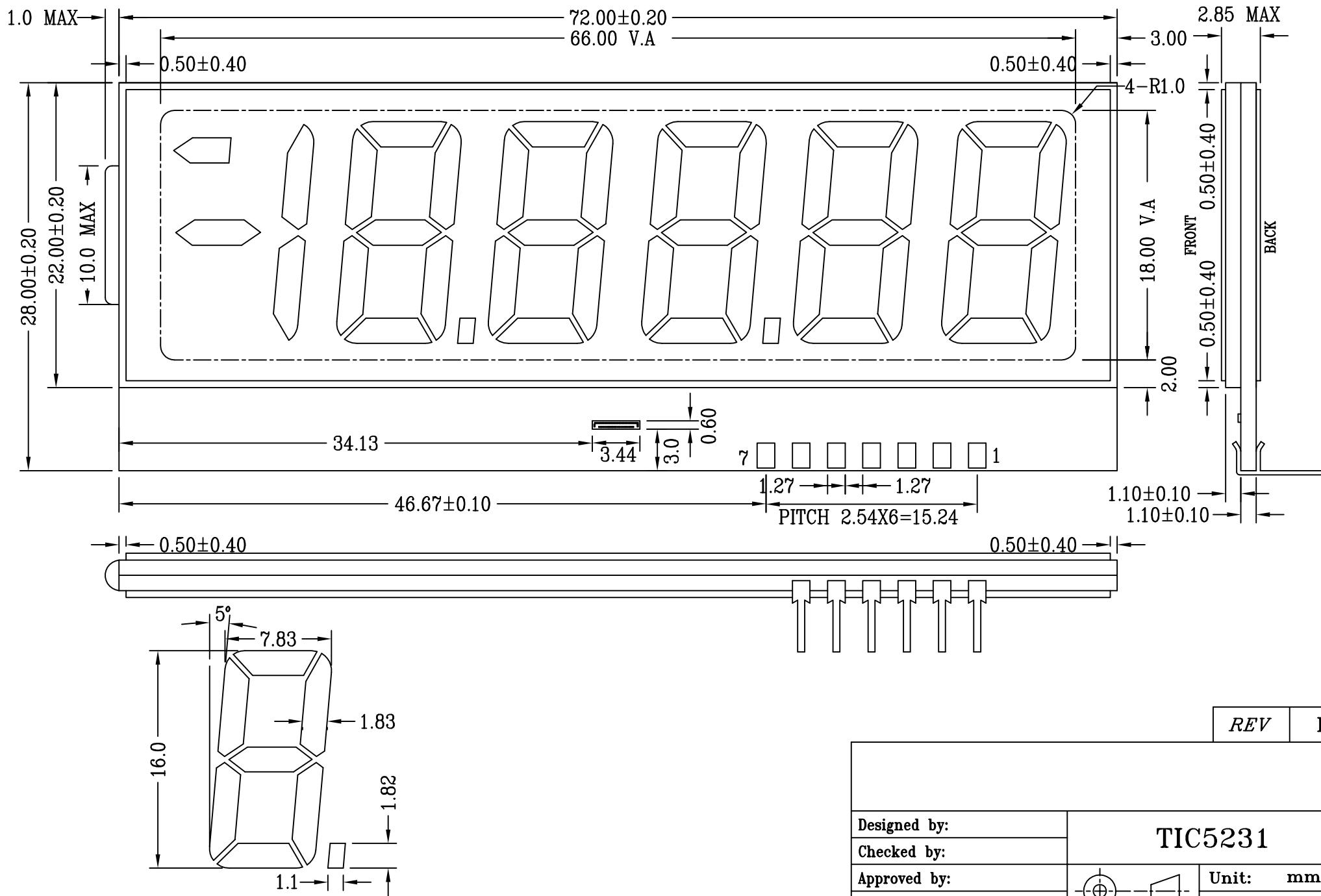
ORIGINATOR

DESIGN MGR.



Please sign and fax back this page to confirm this drawing.  
Please indicate if you need samples.

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Authorized Signatures



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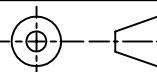
Designed by:

Checked by:

Approved by:

**Filename:**

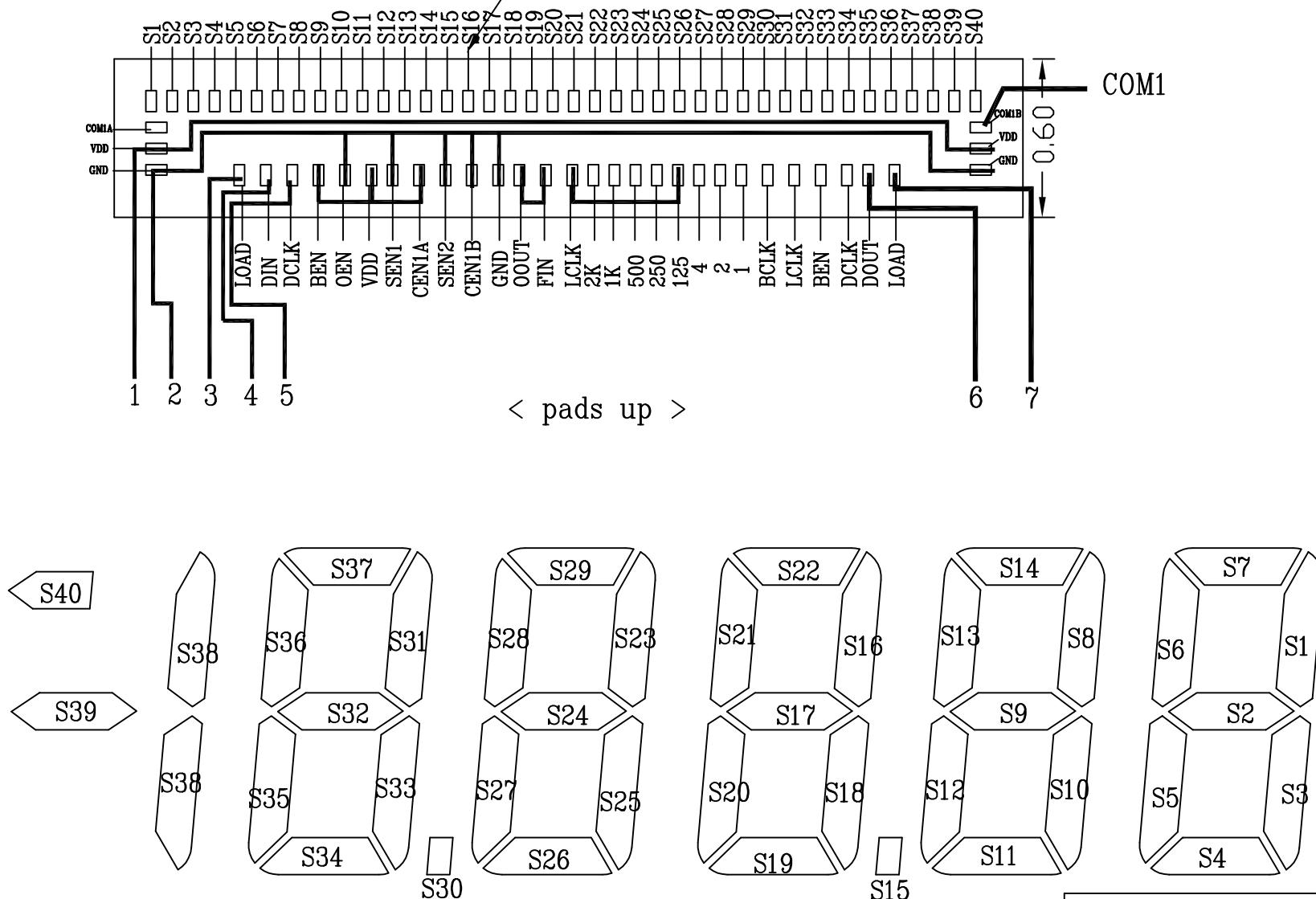
TIC5231



Unit: mm

Sheet: 2 OF 4

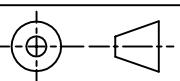
# LCD DRIVER: ML1001



NO	SYMBOL
1	VDD
2	GND
3	LOAD
4	DIN
5	DCLK
6	DOUT
7	CHK

REV B

Designed by:	TIC5231
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Unit: mm

Sheet: 3 OF 4

A. Dimensions:

1. Length of top glass:

72.00±0.20 mm

Width of top glass:

22.00±0.20 mm

2. Length of bottom glass:

72.00±0.20 mm

Width of bottom glass:

28.00±0.20 mm

3. Thickness of LCD(max):

2.85 mm

4. Thickness of glass:

Top: 1.10 mm

Bottom: 1.10 mm

5. Length of viewing area:

Horizontal: 66.00 mm

Vertical: 18.00 mm

B. Display specification:

1. Duty: STATIC

2. Bias: \_\_\_\_\_

3. Operating voltage: 2.5 – 5.0 V

4. Viewing angle: Symmetrical at 6:00 and 12:00

5. Temperature:

Operating: -40 TO +80°C

Storage: -45 TO +85°C

6. Polarizer:

Top: TRANSMISSIVE

Bottom: TRANSFLECTIVE

7. End seal: LEFT

8. Length of pin: \_\_\_\_\_ mm

Pitch of pin: 2.54 mm

REV B

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Approved by:		
Filename:	⊕	Unit: mm
		Sheet: 4 OF 4