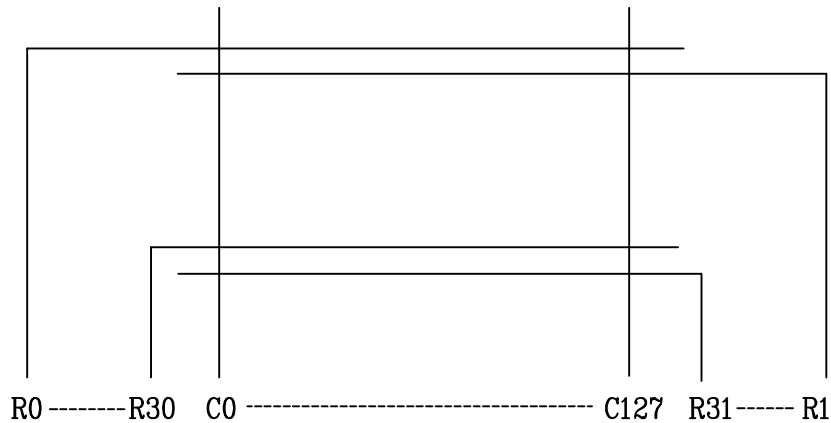
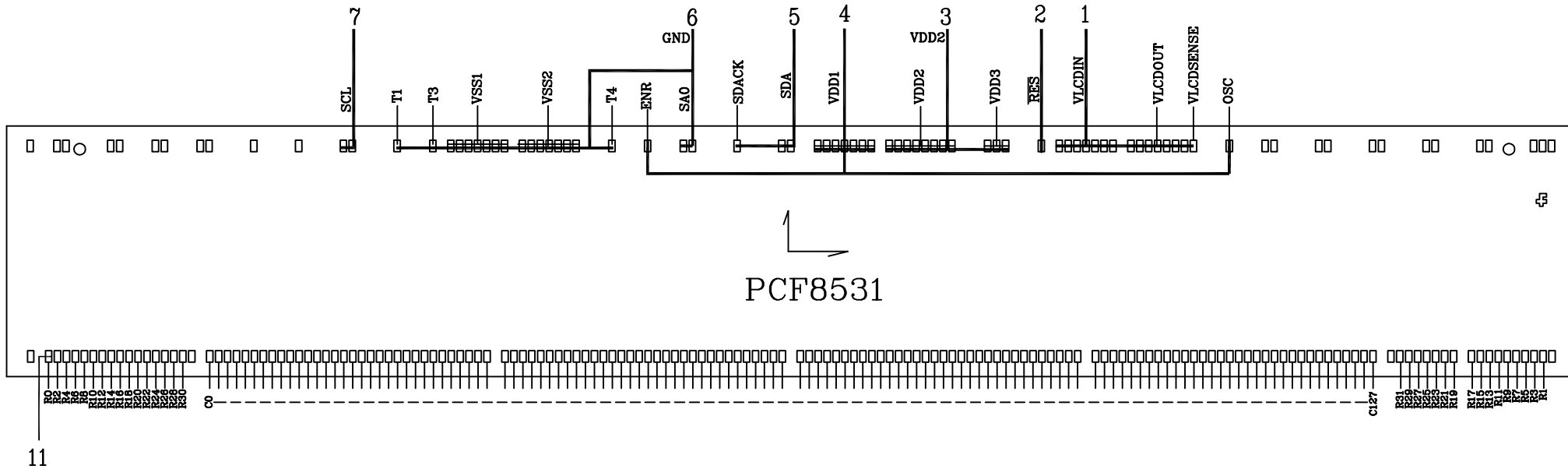
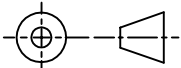


PRODUCT DRAWING	CUSTOMER NO.:	
	FILENAME:	REVISION: C
DRAWING OF TIC48	ORIGINAL DATE: 03 JUL 2004	TOTAL PAGES: 4
☐ INITIATE ☒ REVISE		EFFECTIVE DATE:
REVISIONS		
REV	DESCRIPTION	DATE
A	Change circuit of IC pads.	09 Oct 2004
B	Change circuit of IC pads.	14 SEP 2005
C	Change thickness of glass and pitch of pin.	15 SEP 2005
ORIGINATOR		DESIGN MGR.
 Please sign and fax back this page to confirm this drawing. Please indicate if you need samples. ----- Authorized Signatures		



NO.	SYHBOL
1	VLCD
2	$\overline{\text{RES}}$
3	VDD2
4	VDD1
5	SDA
6	GND
7	SCL

		REV	C
Designed by:	TIC48		
Checked by:			
Approved by:		Unit:	mm
Filename:		Sheet:	3 OF 4

A. Dimensions:

1. Length of top glass:
_____ 29.00 ± 0.20 _____ mm

Width of top glass:
_____ 10.40 ± 0.20 _____ mm

2. Length of bottom glass:
_____ 29.00 ± 0.20 _____ mm

Width of bottom glass:
_____ 17.50 ± 0.20 _____ mm

3. Thickness of LCD(max):
_____ 1.80 _____ mm

4. Thickness of glass:
Top: _____ 0.55 _____ mm
Bottom: _____ 0.55 _____ mm

5. Length of viewing area:
Horizontal: _____ 25.00 _____ mm
Vertical: _____ 8.00 _____ mm

B. Display specification:

1. Duty: _____ $1/32$ _____

2. Bias: _____ $1/7$ _____

3. Operating voltage: _____ 3.0 _____ V

4. Viewing angle: _____ $6:00$ _____

5. Temperature:
Operating: _____ -30 TO $+70^{\circ}\text{C}$ _____

Storage: _____ -35 TO $+80^{\circ}\text{C}$ _____

6. Polarizer:
Top: _____ TRANSMISSIVE _____

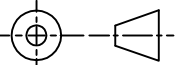
Bottom: _____ TRANSFLECTIVE _____

7. End seal: _____ LEFT _____

8. Length of pin: _____ mm

Pitch of pin: _____ 1.80 _____ mm

REV C

Designed by:	TIC48	
Checked by:		
Approved by:		Unit: mm
Filename:		Sheet: 4 OF 4