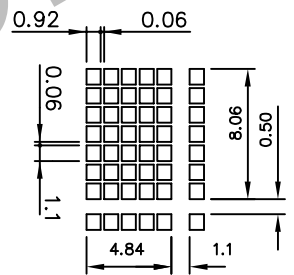
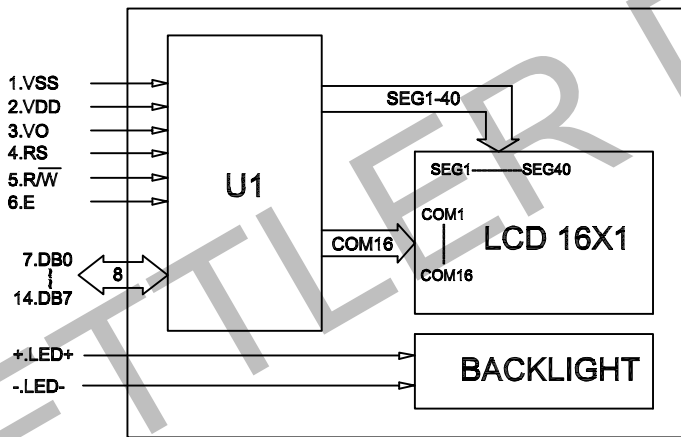


PIN NO.	SYMBOL
16	-
15	+
14	DB7
13	DB6
12	DB5
11	DB4
10	DB3
9	DB2
8	DB1
7	DB0
6	E
5	R/W
4	RS
3	V0
2	VDD
1	VSS



Display Pattern

ITEM	SELECTABLE CONTENTS
DISPLAY MODE	STN YELLOW MODE
	STN GRAY MODE
	STN BLUE MODE
	FSTN
POLARIZER TYPE	REFLECTIVE
	TRANSFLECTIVE
	TRANSMISSIVE, POSITIVE
	TRANSMISSIVE, NEGATIVE
VIEWING DIRECTION	6 O'CLOCK
	12 O'CLOCK
LED BACKLIGHT	WHITE
	Y-G
	RED
	GREEN
	BLUE
	AMBER
	TRI-COLOR
TEMPERATURE RANGE	STANDARD TEMPERATURE
	WIDE TEMPERATURE
CHARACTER PATTERNS	ENGLISH-JAPANESE FONTS
	ENGLISH-EUROPEAN FONTS
	ENGLISH-RUSSIAN FONTS
	CYRILLIC FONTS
	HEBREW FONTS
OPERATING VOLTAGE	5V
LCD DRIVING VOLTAGE	4.5V
LCD DRIVE METHOD	1/16 DUTY 1/5 BIAS
LCD DRIVE IC	ST7066U

NOTE:

- The backlight can be driven by pin +, pin - or pin1, pin2 which is selectable.
- The voltage of backlight is depended on the backlight color and the value of current-limiting resistance.
- The operating voltage can be driven by 3.3v which is selectable.

THE PART NUMBER IN MASS PRODUCTION

1.GRAY OR Y-G STN, TRANSFLECTIVE LCD; Y-G BACKLIGHT; 6 O'CLOCK OR 12 O'CLOCK;
2.FSTN, TRANSFLECTIVE LCD; BLUE OR WHITE BACKLIGHT; 6 O'CLOCK OR 12 O'CLOCK;
3.Y-G STN, TRANSFLECTIVE LCD; WHITE BACKLIGHT; 6 O'CLOCK;
4.Y-G STN, TRANSMISSIVE LCD; Y-G BACKLIGHT; 6 O'CLOCK;
5.BLUE STN, TRANSMISSIVE NEGATIVE LCD; WHITE BACKLIGHT; 6 O'CLOCK OR 12 O'CLOCK;
6.GRAY OR Y-G STN, REFLECTIVE LCD; WITHOUT BACKLIGHT; 6 O'CLOCK OR 12 O'CLOCK;

UNIT MM	TOLERANCE X.X = ±0.3 X.XX = ±0.20 ANG = -
3RD ANGLE 	
SCALE: 1:1	
DRAWN:	
CHECKED:	
APPROVED:	

ZETTLER DISPLAYS

XIAMEN ZETTLER ELECTRONICS CO., LTD.

TITLE: LCM	
MODEL NO: ACM1601J SERIES	REV A
PART NO:	SH NO 1/1