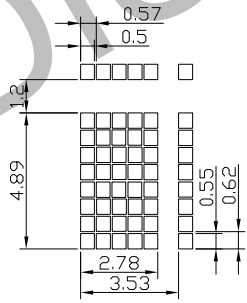
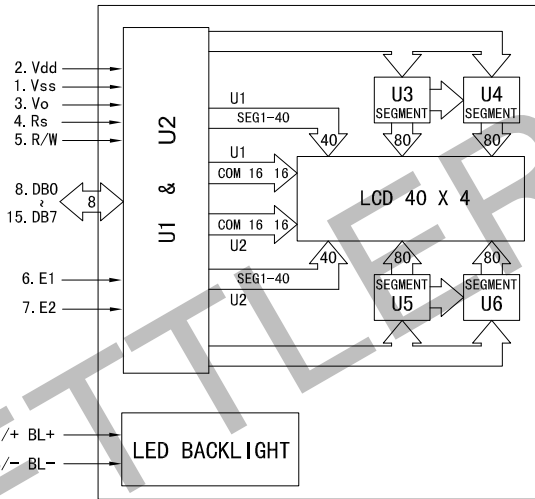


18	LED-
17	LED+
16	NC
15	DB7
14	DB6
13	DB5
12	DB4
11	DB3
10	DB2
9	DB1
8	DB0
7	E2
6	E1
5	R/W
4	RS
3	V0
2	VDD
1	VSS
PIN	SYMBOL



DISPLAY PATTEARN

ITEM	SELECTABLE CONTENTS
DISPLAY MODE	STN YELLOW MODE
	STN GRAY MODE
	STN BLUE MODE
	FSTN
POLARIZER TYPE	REFLECTIVE
	TRANSFLECTIVE
	TRANSMISSIVE, POSITIVE
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	4.2V
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
3RD ANGLE 	X.XX = ±0.20
SCALE: 1:1	ANG = -
DRAWN:	
CHECKED:	
APPROVED:	

ZETTLER DISPLAYS
XIAMEN ZETTLER ELECTRONICS CO., LTD.

TITLE: LCM	
MODEL NO: ACM4004K SERIES	REV A
PART NO:	SH NO 1/1