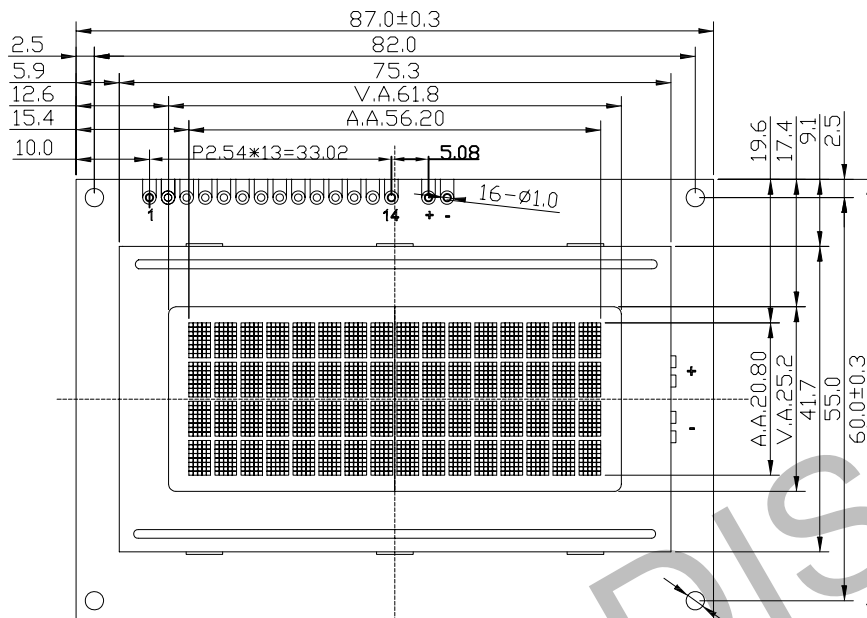
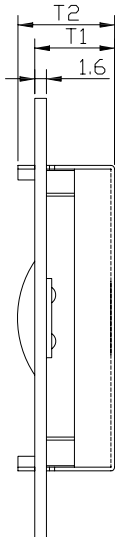
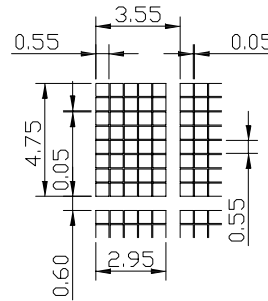
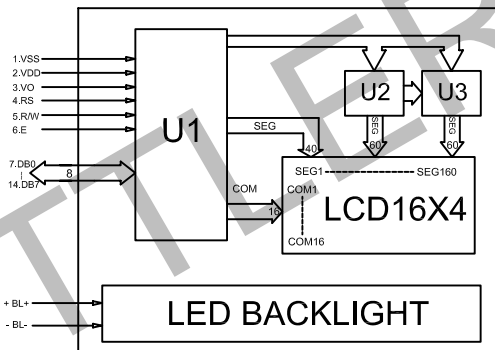


ITEM	T1	T2
BACKLIGHT	10.9	13.7
WITHOUT BL	6.2	9.0



-	BL-
+	BL+
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(5V)
1	VSS
PIN	SYMBOL



DISPLAY PATTERN

ITEM	SELECTABLE CONTENTS
DISPLAY MODE	STN YELLOW MODE
	STN GRAY MODE
	STN BLUE MODE
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
TEMPERATURE RANGE	TRI-COLOR
	STANDARD TEMPERATURE
CHARACTER PATTERNS	WIDE TEMPERATURE
	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:

- 1.The backlight can be driven by pin +, pin - or pin1, pin2 which is selectable.
- 2.The voltage of backlight is depended on the backlight color and the value of current-limiting resistance.
- 3.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.BLUE STN, TRANSMISSIVE NEGATIVE LCD; WHITE BACKLIGHT; 6 O'CLOCK;
- 3.GRAY OR Y-G STN, REFLECTIVE LCD; WITHOUT BACKLIGHT; 6 O'CLOCK OR 12 O'CLOCK;

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

ZETTLER DISPLAYS

TITLE:	LCM
MODEL NO:	ACM1604C SERIES
PART NO:	
REV	A
SH NO	1/1