



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

THE PART NUMBER IN MASS PRODUCTION

- 1. GRAY OR Y-G STN, TRANSPARENT LCD; Y-G BACKLIGHT; 6 O'CLOCK OR 12 O'CLOCK;
- 2. Y-G STN, TRANSMISSIVE POSITIVE LCD; Y-G BACKLIGHT; 6 O'CLOCK OR 12 O'CLOCK;
- 3. BLUE STN, TRANSMISSIVE NEGATIVE LCD; WHITE BACKLIGHT; 6 O'CLOCK;

1	2	3	4	5	6	7	8
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ITEM	SELECTABLE CONTENTS
DISPLAY MODE	STN YELLOW MODE STN GRAY MODE STN BLUE MODE FSTN
POLARIZER TYPE	REFLECTIVE TRANSPARENT TRANSMISSIVE, POSITIVE TRANSMISSIVE, NEGATIVE
VIEWING DIRECTION	6 O'CLOCK 12 O'CLOCK WHITE Y-G RED GREEN BLUE AMBER TRI-COLOR
LED BACKLIGHT	STANDARD TEMPERATURE WIDE TEMPERATURE
TEMPERATURE RANGE	ENGLISH-JAPANESE FONTS ENGLISH-EUROPEAN FONTS ENGLISH-RUSSIAN FONTS CYRILLIC FONTS HEBREW FONTS
CHARACTER PATTERNS	OPERATING VOLTAGE: 5V LCD DRIVING VOLTAGE: 4.2V LCD DRIVE METHOD: 1/16 DUTY 1/5 BIAS LCD DRIVE IC: SPLC780D1
NOTE:	1. The backlight can be driven by pin 13, pin 14. 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.

DISPLAYTRONIC

XIAMEN ZETTLER ELECTRONICS CO., LTD.

UNIT	TOLERANCE
MM	X.X = ±0.2 X.XX = ±0.10
3RD ANGLE	ANG = -
SCALE:	1:1
DRAWN:	
CHECKED:	
APPROVED:	

TITLE:	LCM
MODEL NO:	ACM4004E SERIES
PART NO:	
REV	A
SH NO	1/1

1	2	3	4	5	6	7	8
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