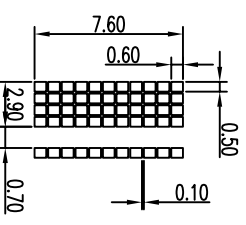


ITEM	T1	T2
BACKLIGHT	9.6	13.0
WITHOUT BL	9.6	13.0



Display Pattern

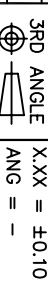
THE PART NUMBER IN MASS PRODUCTION

1.GRAY STN, TRANSPARENT LCD;Y-G BACKLIGHT;6 O'CLOCK OR 12 O'CLOCK;

2.GRAY STN, REFLECTIVE LCD; WITHOUT BACKLIGHT; 6 O'CLOCK;

A

UNIT	TOLERANCE
MM	X.X = ±0.2
	X.XX = ±0.10



SCALE: 1:1

DRAWN: _____

CHECKED: _____

APPROVED: _____

DISPLAYTRONIC

XIAMEN ZETTLER ELECTRONICS CO., LTD.

TITLE: LCM

MODEL NO: ACM0801B SERIES

PART NO:

A

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
TEMPERATURE RANGE	STANDARD TEMPERATURE WIDE TEMPERATURE ENGLISH-JAPANESE FONTS ENGLISH-EUROPEAN FONTS ENGLISH-RUSSIAN FONTS CYRILLIC FONTS HEBREW FONTS
OPERATING VOLTAGE	5V
LCD DRIVING VOLTAGE	4.7V
LCD DRIVE METHOD	1/1 DUTY 1/4 BIAS
LCD DRIVE IC	SPLC780D-001 OR EQUIV

NOTE:

1. The backlight can be driven by pin 15, pin 16 or pin 1, pin 2 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.

B

16	BL-
15	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(SV)
1	VSS
	PIN SYMBOL

BLOCK DIAGRAM

THE PART NUMBER IN MASS PRODUCTION

1.GRAY STN, TRANSPARENT LCD;Y-G BACKLIGHT;6 O'CLOCK OR 12 O'CLOCK;

2.GRAY STN, REFLECTIVE LCD; WITHOUT BACKLIGHT; 6 O'CLOCK;

3.--

4.--

5.--

6.--

1

2

3

4

5

6

7

8

SH NO 1/1

REV A

ACM0801B SERIES

XIAMEN ZETTLER ELECTRONICS CO., LTD.