



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. FSTN. TRANSPARENT LCD; BLUE BACKLIGHT; 12 O'CLOCK;
- 3. --
- 4. --
- 5. --
- 6. --

UNIT: MM

TOLERANCE: X.XX = ±0.2, X.XX = ±0.10, ANG = -

3RD ANGLE

SCALE: 1:1

TITLE: LCM
 MODEL NO: ACM1602F SERIES
 PART NO: SH NO 1/1

DISPLAYTRONIC

XIAMEN ZETTLER ELECTRONICS CO., LTD.

ITEM	SELECTABLE CONTENTS
DISPLAY MODE	STN YELLOW MODE STN GRAY MODE STN BLUE MODE FSTN
POLARIZER TYPE	REFLECTIVE TRANSPARENT, POSITIVE TRANSPARENT, NEGATIVE
VIEWING DIRECTION	6 O'CLOCK 12 O'CLOCK WHITE Y-G RED GREEN
LED BACKLIGHT	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
LED DRIVING VOLTAGE	4.5V
LED DRIVE METHOD	1/16 DUTY 1/5 BIAS
LED DRIVE IC	SPLC783A-001A-C OR EQUIV

NOTE:

- 1. The voltage of backlight is depended on the backlight color and the value of current-limiting resistance.
- 2. The operating voltage can be driven by 3.3v which is selectable.

1	2	3	4	5	6	7	8
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						