



1	2	3	4	5	6	7	8
ITEM	SELECTABLE CONTENTS	STN YELLOW MODE	STN GRAY MODE	STN BLUE MODE	FSTN	REFLECTIVE	TRANSMISSIVE
DISPLAY MODE	STN GRAY MODE	STN BLUE MODE	FSTN	REFLECTIVE	TRANSMISSIVE, POSITIVE	TRANSMISSIVE, NEGATIVE	
POLARIZER TYPE	TRANSMISSIVE, POSITIVE	TRANSMISSIVE, NEGATIVE					
VIEWING DIRECTION	6 O'CLOCK	12 O'CLOCK	WHITE	Y-G	RED	GREEN	BLUE
LED BACKLIGHT	AMBER	TRI-COLOR	STANDARD TEMPERATURE	WIDE TEMPERATURE	ENGLISH-JAPANESE FONTS	ENGLISH-EUROPEAN FONTS	ENGLISH-RUSSIAN FONTS
TEMPERATURE RANGE	STANDARD TEMPERATURE	WIDE TEMPERATURE	ENGLISH-JAPANESE FONTS	ENGLISH-EUROPEAN FONTS	ENGLISH-RUSSIAN FONTS	CYRILLIC FONTS	HEBREW FONTS
CHARACTER PATTERNS	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	SPLC780D-002A-C OR EQUIV						

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

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

TITLE: LCM

MODEL NO: ACM1601J SERIES

PART NO: XAMEN ZETTLER ELECTRONICS CO., LTD.

1.Y-G STN, REFLECTIVE LCD; WITHOUT BACKLIGHT; 6 O'CLOCK;

1	2	3	4	5	6	7	8
+	LED+	DB7	DB6	DB5	DB4	DB3	DB2
-	LED-	DB1	DB0	E	R/W	RS	V0
1	VDD(SV)	VSS					
PIN	SYMBOL						

1
2
3
4
5
6
7
8

DISPLAYTRONIC
 XAMEN ZETTLER ELECTRONICS CO., LTD.
 MODEL NO: ACM1601J SERIES
 PART NO: XAMEN ZETTLER ELECTRONICS CO., LTD.
 TITLE: LCM
 SCALE: 1:1
 UNIT: MM
 TOLERANCE: X.X = ±0.2, X.XX = ±0.10
 CHECKED: DRAWN: APPROVED: PART NO: SH NO 1/1