



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: 4.5V LCD DRIVE METHOD: 1/16 DUTY 1/5 BIAS LCD DRIVE IC: SPLC780D-001 OR EQUIV
OPERATING VOLTAGE	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.
LCD DRIVING VOLTAGE	
LCD DRIVE METHOD	
LCD DRIVE IC	

PIN	SYMBOL
1	VSS
2	VDD(SV)
3	VO
4	RS
5	R/W
6	E
7	DB0
8	DB1
9	DB2
10	DB3
11	DB4
12	DB5
13	DB6
14	DB7
+	BL+
-	BL-

THE PART NUMBER IN MASS PRODUCTION

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

UNIT	TOLERANCE
MM	X.X = ±0.2
3RD ANGLE	X.XX = ±0.10
ANG	= -

SCALE: 1:1

DRAWN: _____

CHECKED: _____

APPROVED: _____

DISPLAYTRONIC	
XIAMEN ZETTLER ELECTRONICS CO., LTD.	
TITLE: LCM	MODEL NO: ACM1602T SERIES
PART NO: _____	REV A
_____	SH NO 1/1