



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

THE PART NUMBER IN MASS PRODUCTION
1-Y-G STN, TRANSLLECTIVE LCD;Y-G BACKLIGHT;6 OCLOCK;

1	2	3	4	5	6
UNIT		TOLERANCE			
MM		X.XX = ±0.2			
3RD ANGLE		X.XX = ±0.10			
SCALE: 1:1		ANG = -			
DRAWN:		CHECKED:		APPROVED:	
MODEL NO: ACM4004K SERIES		PART NO:			
TITLE: LCM		REV A		SH NO 1/1	
XIAMEN ZETTLER ELECTRONICS CO., LTD.					

DISPLAYTRONIC

ITEM	SELECTABLE CONTENTS
DISPLAY MODE	STN YELLOW MODE STN GRAY MODE STN BLUE MODE FSTN
POLARIZER TYPE	REFLECTIVE TRANSMISSIVE, POSITIVE TRANSMISSIVE, NEGATIVE
VIEWING DIRECTION	6 OCLOCK 12 OCLOCK WHITE Y-G RED GREEN 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	4.2V
LED DRIVE METHOD	1/16 DUTY 1/5 BIAS
LED DRIVE IC	SPLC780D-001 OR EQUIV
NOTE:	1. The backlight can be driven by pin 17, pin 18. 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.