

PinNo	Symbol	Description
1	VSS	GND.
2	VDD	Power supply for logic (+5V).
3	V0	Operating voltage for LCD.
4	RS(CS)	Data / instruction select.
5	R/W(SID)	Chip selection for serial mode. Read / write control.
6	ES(CLK)	Serial data input for serial mode. Enable signal.
7-14	DB0-DB7	Data bus.
15	PSB	Not used in serial mode/pull high.
16	NC	Hi Parallel mode Li Serial mode.
17	/RET	Hi Reset LCM Li Normal
18	NC	
19	LED -	Backlight cathode (0V)
20	LED +	Backlight anode (+5V)

ABSOLUTE MAXIMUM RATING				
Item	Symbol	Min	Type	Max
Supply voltage	VDD	4.7	5.0	5.2
Supply Current	I _{DD}	-	1.5	2.2
LED Voltage	V _{LED}	4.8	5.0	5.2
LED Current	I _{LED}	-	40	45

Description

1) DISPLAY TYPE: FSTN /Grey/ STN/Positive, Yellow-Green).

2) Viewing Direction: 6 DIRECTION (12 DIRECTION).

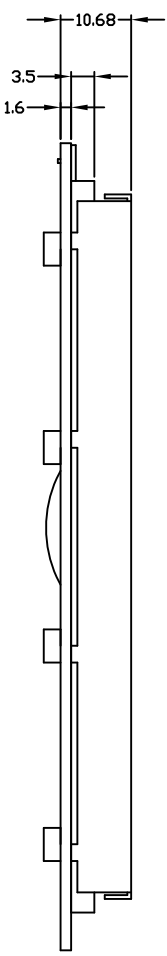
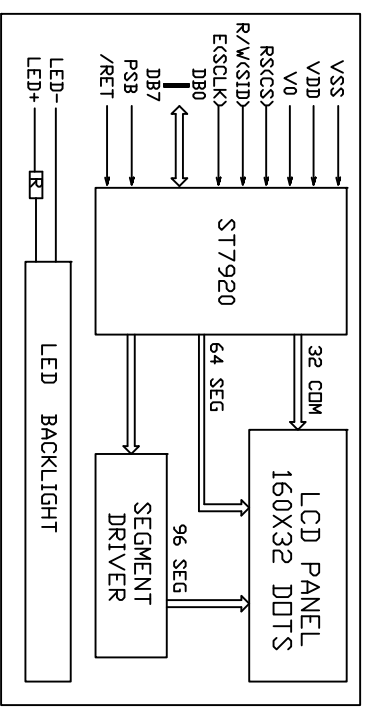
3) Polarizer Mode: Transflective ; (Transmissive ; Reflective).

4) Color of Backlight: White ; (Yellow/Green).

5) Operating voltage option : 5V ;

6) Operating Temp: 0° ~ 50°C.

7) Storage Temp: -10° ~ 60°C.



REVISION RECORD		DATE	SHENZHEN ET TECHNOLOGY CO.,LTD.	
A	First Issue		HTTP:// www.eastel.com	E-mail: east@eastel.com
B			TITLE: LCM OUTLINE DIMENSION	GEN.TOL.: ±0.2
C			Model No.: ET-G16032BV1	PRO.(3):
D			Part No.: SPEC-ET-G16032BV1	VER.: A
E	DRAWN	OY	DATE: 2011.06.21	SHEET: 1/1
F	CHECKED		DATE:	UNIT: mm
	APPROVED		DATE:	SCALE: 1:1