



Pin No	Symbol	Description
1	FG	Frame Ground.
2	VSS	GND.
3	VDD	Power supply for Logic and LCD.
4	V0	Operating voltage for LCD.
5	/MR	Command and data write signal.
6	/RD	Data and status read signal.
7	/CE	Chip enable signal.
8	C/D	Command / Data selection.
9	NC	NC
10	/RST	Reset signal (Low effective).
11-18	DB0-DB7	Data bus.
19	FS	Selection of front: H: 6 X 8, L: 8 X 8.
20	Vout	Negative voltage output to LCD
21	LED K	Backlight cathode (+5V).
22	LED A	Backlight anode (+5V).

ABSOLUTE MAXIMUM RATING					
Item	Symbol	Min	Type	Max	Unit
Supply voltage logic	VDD	4.8	5.0	5.2	V
LCD Operating Voltage	VDD-V0	-	18.15	19.0	V
LED Voltage	VLED	4.8	5.0	5.2	V
LED Current (Side LED)	ILED	-	130	150	mA

- Description**
- 1. DISPLAY TYPE: FSTN
 - 2. Viewing Direction: 0° CLOCK.
 - 3. Polarizing Mode: Transmissive TRANSMISSIVE POSITIVE.
 - 4. Color of Backlight: White (Yellow/Green).
 - 5. Operating voltage option: 5V.
 - 6. Operating Temp: -20° ~ 70°C.
 - 7. Storage Temp: -30° ~ 80°C.

REVISION RECORD		DATE	SHENZHEN ET TECHNOLOGY CO.,LTD.	
			HTTP://www.et-tech.com	Email: eae@et-tech.com
1	TITLE: LCM OUTLINE DIMENSION		GEN.TOL.: ±0.2	
2			Model No.: ET-240128BV/1	PROJ.03:
3			Part No.: ET-240128BV/1-LM-A-001	VER.: A
4		DATE	09.26.5	SHEET: 1/1
5		CHECKED		UNIT: mm
6		APPROVED		SCALE: 1:1