



Pin.1	Symbol	Description
1	Rg	Frame ground.
2	VSS	GND.
3	VDD	Power supply for logic and LCD.
4	V0	Operating voltage for LCD.
5	/WR	Command and data write signal.
6	/RD	Data and status read signal.
7	/CE	Chip enable signal.
8	C/D	Command / Data selection.
9	/RST	Reset signal(Low effective).
10-17	DB0-DB7	Data bus.
18	FS	Selection of font H: 6 X 8 L: 8 X 8.
19	VEE/A	Negative voltage output/Backlight anode(+).
20	A/K	Backlight anode (+5V)/Backlight cathode.

Pin.2	Symbol	Description
1	Rg	Frame ground.
2	VSS	GND.
3	VDD	Power supply for logic and LCD.
4	V0	Operating voltage for LCD.
5	/WR	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	---
9	/RST	Reset signal(Low effective).
11-18	DB0-DB7	Data bus.
19	FS	Selection of font H: 6 X 8 L: 8 X 8.
20	Vout	Negative voltage output to LCD
21	LED A	Backlight anode (+5V).
22	LED K	Backlight cathode (+0V).

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		--	14.5 19.0 V
LED Voltage	VLED	4.8	5.0 5.2 V
LED Current (Side LED)	ILED	--	190 200 mA

- DESCRIPTION**
1. DISPLAY TYPE: STN /Negative Blue; (STN / Positive, Yellow-green).
 2. Viewing Directions of CLOCK : (12 o' CLOCK).
 3. Polarizer Mode: Transmissive ; (Transflective ; Reflective).
 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		SHENZHEN ET TECHNOLOGY CO.,LTD.	
1	DATE	HTTTP://www.et.com	Email: eae@easetel.com
TITLE: LCM OUTLINE DIMENSION		GENU.TOL.: ±0.2	
Model No.: ET-G240128CV1		PROJ.03:	
3	DATE	Part No.: SPEC-ET-G240128CV1	VER.: A
4	DATE	DRAWN: OY	3011.00.00 SHEET: 1/1
5	DATE	CHECKED:	UNIT: mm
6	DATE	APPROVED:	SCALE: 1:1