



Pin.No	Symbol	Description
1	VSS	GND.
2	VDD	Power supply for logic and LCD.
3	V0	Operating voltage for LCD.
4	RS	Data / Instruction select.
5	R/W	Read / write select.
6	E	Enable signal.
7-14	DB0-DB7	Data bus.
15	CS1	Chip select of U1 (High effective).
16	CS2	Chip select of U2 (High effective).
17	/RST	Reset signal (Low effective).
18	Vout	Negative voltage output.
19	LEDA	Backlight anode (+5V).
20	LEDK	Backlight cathode (+0V).

ABSOLUTE MAXIMUM RATING					
Item	Symbol	Min	Type	Max	Unit
Supply voltage logic	VDD	4.7	5.0	5.2	V
LCD Operating Voltage	VDD-V0	1.8	12.5	13.85	V
LED Voltage	VLED	4.8	5.0	5.2	V
LED Current (Side LED)	ILED	—	40	50	mA

- Description**
- 1.DISPLAY TYPE: STN /Positive, Yellow; (STN /Negative Blue).
  - 2.Viewing Direction: 6 O'CLOCK; ( 12 O'CLOCK ).
  - 3.Polarizer Mode: Transflective; ( Transflective; Reflective ).
  - 4.Color of Backlight: Yellow/Green; ( White ).
  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.	
1			Http://www.et-tech.com	Email: eae@et-tech.com
2	TITLE: LCM OUTLINE DIMENSION		GEN.TOL.: ±0.2	
3	Model No.: ET-G12864V1		PRO.03:	
4	Part No.: SPEC-ET-G12864V1		VER.: A	
5	DRAWN: DY	DATE: 2006.03.17	CHECKED: 2006.03.17	SHEET: 1/1
6	CHECKED:	DATE:	UNIT: mm	
	APPROVED:	DATE:	SCALE: 1:1	