



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	RW	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	LEDK	Backlight cathode (+0V).
20	LEDA	Backlight anode (+5V).

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	11.8	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.Masking Director: 6OCLOCK; ( 12OCLOCK ).
  - 3.Polarizer Mode: Transmissive; ( Transitive; 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	DESCRIPTION	PRO.DS	GEN.TOL.: ±0.2
1			TITLE: LCD OUTLINE DIMENSION		
2			Model No.: ET-G12864V2		
3			Part No.: SPEC-ET-G12864V2		
4			DRAWN BY: <b>baulacs</b>	VER.: <b>A</b>	
5			CHECKED DATE: <b>baulacs</b>	SHEET: <b>1/1</b>	
6			APPROVED DATE: <b>baulacs</b>	UNIT: mm	
				SCALE: 1:1	