



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	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.Viewing Direction: 6 O'CLOCK; (12 O'CLOCK).
 - 3.Polarizer Mode: Transmissive; (Transmissive: 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.	
			Http://www.eet.com.cn	
			Email: eae@eet.com	
1	TITLE: LCM OUTLINE DIMENSION		GEN.TOL.: ±0.2	
2	Model No.: ET-G12864IV4		PRO.03:	
3	Part No.: SPEC-ET-G12864IV4		VER.: A	
4	DRAWN: DY	DATE: 2011.12.27	SHEET: 1/1	
5	CHECKED:	DATE:	UNIT: mm	
6	APPROVED:	DATE:	SCALE: 1:1	