



Pin.No	Symbol	Description
1	VDD	Power supply for logic and LCD.
2	VSS	GND.
3	V0	Operating voltage for LCD.
4-11	DB0-DB7	Data bus.
12	/CS1	Chip select of U2:Left Half Screen (Low effective).
13	/CS2	Chip select of U3:Left Half Screen (Low effective).
14	/RST	Reset signal (Low effective).
15	R/W	Read / write select.
16	RS	Data / instruction select.
17	E	Enable signal.
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	-		8.2	13.35	V
LED Voltage	VLED	4.8		5.0	5.2	V
LED Current (Side LED)	ILED	60		70	80	mA

- Description**
- 1.DISPLAY TYPE: STN /Negative Blue; (STN / Positive; Yellow-Green).
 - 2.Viewing Direction: 6 O'CLOCK; (12 O'CLOCK).
 - 3.Polarizer Mode: Transflective; (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		DATE	SHENZHEN ET TECHNOLOGY CO.,LTD.
1			HTTPE://www.eastet.com
2			E-mail: eastet@eastet.com
3			Model No.: ET-G12864GV1
4			Part No.: SPEC-ET-G12864GV1
5			DRAWN OY DATE [2011.06.25] SHEET: 1/1
6			CHECKED DATE UNIT: mm
			APPROVED DATE SCALE: 1:1