



Pin.No	Symbol	Description
1	/CS1	Chip select of U3,Left Half Screen (Low effective)
2	/CS2	Chip select of U4,Right Half Screen (Low effective)
3	VSS	GND.
4	VDD	Power supply for logic and LCD.
5	V0	Operating voltage for LCD.
6	RS	Data / instruction select.
7	R/W	Read / write select.
8	E	Enable signal.
9-16	DB0-DB7	Data bus.
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	-	9.9	13.85	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: Transitive; (Transflective)
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	DATE	SHENZHEN ET TECHNOLOGY CO.,LTD.	
A	First Issue			HTT P:// www.eastel.com	E-mail: east@eastel.com
B				TITLE: LCM OUTLINE DIMENSION	GEN.TOL.: ±0.2
C				Model No.: ET-G12864CV2	Pro.(3):
D				Part No.: SPEC-ET-G12864CV2	VER.: A
E				DRAWN: oy	DATE: 2011.06.23
F				CHECKED:	DATE:
				APPROVED:	SCALE: 1:1