



Pin.No	Symbol	Description
1	FG	Frame Ground.
2	VSS	GND.
3	VDD	Power supply for logic and LCD.
4	V0	Operating voltage for LCD.
5	/WR	Command and data write signal.
6	/RD	Data and status read signal.
7	/CE	Chip enable signal.
8	C/D	H: Command L: Data.
9	/RST	Reset signal (Low effective).
10-17	DB0-DB7	Data bus.
18	FS	Selection of font H: 6 X 8 L: 8 X 8.
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	-	8.8	13.00	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: Transilive : (Transillective : 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.	
A	First Issue		HTT P:// www.eastel.com	E-mail: eastel@eastel.com
B			TITLE: LCM OUTLINE DIMENSION	GEN.TOL.: ±0.2
C			Model No.: ET-G12864CV4	Pro.(3):
D			Part No.: SPEC-ET-G12864CV4	VER.: A
E			DRAWN	DATE 2011.06.23 SHEET: 1/1
F			CHECKED	DATE
			APPROVED	DATE
				SCALE: 1:1