



Pin.No	Symbol	Description
1	CSA	Chip select of U3, Right Half Screen (High effective).
2	CSB	Chip select of U2, Left Half screen (High 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	LEDA	Backlight anode (+5V).
18	LEDK	Backlight cathode (+0V).

ABSOLUTE MAXIMUM RATING				
Item	Symbol	Min	Type	Max
Supply voltage logic	VDD	4.7	5.0	5.2
LCD Operating Voltage	VDD-V0	-	8.2	14
LED Voltage	VLED	4.8	5.0	5.2
LED Current (Side LED)	ILED	60	75	80

- Description**
- 1.Display Type: STN (Negative: Blue; (STN/ Positive: Yellow/Green).
  - 2.Viewing Direction: 6 O'CLOCK; ( 12 O'CLOCK ).
  - 3.Polarizer Mode: Transitive; ( Transitive: 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	DATE
A	First Issue		
B			
C			
D			
E			
F			

  

		SHENZHEN ET TECHNOLOGY CO.,LTD.	
HTTP://www.eastel.com E-mail: east@eastel.com		GEN.TOL.: 0.2	
TITLE: LCM OUTLINE DIMENSION		Pro.(3):	
Model No.: ET-G12864CV1		VER.: A	
Part No.: SPEC-ET-G12864CV1		DRAWN: oy	
DATE: 2011.06.23		CHECKED: DATE	
DATE: DATE		APPROVED: DATE	
SCALE: 1:1			