



1) VR: 10K ~ 20K
2) VDD=5V, Ta=25° C

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
Supply voltage logic	VDD	4.7	5.0	5.2
LCD Operating Voltage	VDD-V0	-	8.8	13.00
LED Voltage	VLED	4.8	5.0	5.2
LED Current (Side LED)	ILED	60	70	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; (Transfective; 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		SHENZHEN ET TECHNOLOGY CO.,LTD.	
A	DATE	HTT P:// www.eastel.com	E-mail: east@eastel.com
A	First Issue	TITLE: LCM OUTLINE DIMENSION	GEN.TOL.: ±0.2
B		Model No.: ET-G12864CV3	Pro.(3):
C		Part No.: SPEC-ET-G12864CV3	VER.: A
D		DRAWN: oy	DATE: 2011.06.23
E		CHECKED:	DATE:
F		APPROVED:	DATE:

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