



Pin.No	Symbol	Level	Function
1	VSS	—	GND(0V)
2	VDD	—	Power Supply (+5V)
3	V0	—	Operating Voltage for LCD
4	RS	H/L	Hr. data : L: Instruction code
5	R/W	H/L	Hr. read : L: write
6	E	H/L	Enable Signal
7-14	DB0-DB7	H/L	Data Bus
15	A	—	Power supply for LED backlight (+5V)
16	K	—	Power supply for LED backlight (-)

ABSOLUTE MAXIMUM RATING			
Item	Symbol	Min	Max
Operating Voltage	VDD	4.8	5.0
Operating Current	I <sub>DD</sub>	1.8	2.2
LED Voltage	V <sub>LED</sub>	4.8	5.0
LED Current	I <sub>LED</sub>	—	340

**Description**

1.DISPLAY TYPE: STIMPOSITIVE YELLOW-GREEN (STINNEGATIVE BLUE).  
 2.Viewing Direction: 6 O'CLOCK.  
 3.Polarizer Mode: Transmissive (Reflective, Transmissive).  
 4.Color of Backlight: Yellow/Green (White).  
 5.Operating Temp: 0° ~ 50°C.  
 6.Storage Temp: -10° ~ 60°C.  
 7.Character Table: English: Japanese: European: Cyrillic.  
 8.Operating Voltage Option: 5.0V

REVISION RECORD		SHENZHEN ET TECHNOLOGY CO.,LTD.	
DATE	DATE	URL: <a href="http://www.et-tech.com">http://www.et-tech.com</a>	Email: <a href="mailto:esa@et-tech.com">esa@et-tech.com</a>
1		TITLE: LCM OUTLINE DIMENSION	GEN.TOL.: ±0.2
2		Model No.: ET-C4002AV1	PROJ.03
3		Part No.: SPEC-EC-C4002AV1	VER.: A
4		DRAWN: OY	DATE: 2011/07/28
5		CHECKED:	SHEET: 1/1
6		APPROVED:	UNIT: mm
			SCALE: 1:1