



Pin.No	Symbol	Function
1	VSS	GND
2	VDD	Power Supply
3	V0	Operating Voltage for LCD
4	RS	H: data ; L: Instruction code
5	R/W	H: read ; L: write
6	E	Enable Signal
7-14	DB0-DB7	Data Bus
15	PSB	H:Parallel Mode; L:Serial Mode
16	NC	—
17	/RST	Reset signal (Low effective)
18	VOUT	Negative voltage output
19	A	Power supply for LED backlight (+)
20	K	Power supply for LED backlight (-)

ABSOLUTE MAXIMUM RATING				
Item	Symbol	Min	Max	Unit
Supply voltage logic	VDD		5	V
LCD Operating Voltage	VDD-V0		5	V
LED Voltage	VLED		5	V
LED Current	ILED		30	mA

Description	
1.	DISPLAY TYPE: STN / Positive Yellow-Green; (STN / Negative Blue ; Fstr)
2.	Viewing Direction: 6 O'CLOCK ; (12 O'CLOCK).
3.	Polarizer Mode: Transflective ; (Transitive ; Reflective).
4.	Color of Backlight: Yellow/Green; (White).
5.	Operating voltage option : 5V
6.	Operating Temp: -20° ~ 70°C
7.	Storage Temp: -30° ~ 80°C
8.	Driving condition: 1/16Duty, 1/5Bias, Vop=5.0V

REVISION RECORD		DATE	SHENZHEN ET TECHNOLOGY CO.,LTD.
A	First issue		HTTP:// www.a8888.com E-mail: east@eastel.com
B	Modify thickness and VDD		TITLE: LCM OUTLINE DIMENSION GEN.TOL.: ±0.2 Model No.: ET-C1604CV2 Pro.(3):
C	Modify outline		Part No.: SPEC-ET-C1604CV2 VER.: C
D	DRAWN	DATE	2012.05.26 SHEET: 1/1
E	CHECKED	DATE	
F	APPROVED	DATE	SCALE: 1:1