



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	A	Power supply for LED backlight
16	K	Power supply for LED backlight

ABSOLUTE MAXIMUM RATING					
Item	Symbol	Min	Type	Max	Unit
Operating Voltage	VDD	4.8	5.0	5.2	V
Operating Current	IDD	-	TBD	-	mA
LED Voltage	VLED	2.9	3.1	3.3	V
LED Current	ILED	-	40	-	mA

**Description**  
 1. DISPLAY TYPE: FSTN/POSITIVE (STN/POSITIVE YELLOW-GREY.)  
 2. Viewing Direction: 6 O'CLOCK.  
 3. Polarizer Mode: TRANSMISSIVE  
 4. Color of Backlight: White.  
 5. Operating Temp: -20° ~ 70°C.  
 6. Storage Temp: -30° ~ 80°C.  
 7. Driving condition: 1/16Duty, 1/5Bias, Vop=5.0V, Vdd=5.0V

REVISION RECORD		DATE	DATE
1			
2			
3			
4			
5			
6			

SHENZHEN ET TECHNOLOGY CO.,LTD.  
 E-mail: east@eastel.com  
 GEN.TOL.: ±0.2  
 Model No.: ET-C1601BV2  
 Part No.: SPEC-ET-C1601BV2  
 DRAWN: OU DATE: 2010.08.04 VER.: A  
 CHECKED: DATE: SHEET: 1/1  
 APPROVED: DATE: UNIT: mm  
 SCALE: 1:1

