



Pin.No	Symbol	Level	Function
1	VSS	—	GND
2	VDD	—	Power Supply
3	V0	—	Operating Voltage for LCD
4	RS	H/L	H: data : L: Instruction code
5	R/W	H/L	H: read : L: write
6	E	H/L	Enable Signal
7	DB0	H/L	Data Bus
8	DB1	H/L	Data Bus
9	DB2	H/L	Data Bus
10	DB3	H/L	Data Bus
11	DB4	H/L	Data Bus
12	DB5/(CS)	H/L	Data Bus
13	DB6(SCL)	H/L	Data Bus
14	DB7(SI)	H/L	Data Bus
15	A	—	Power supply for LED backlight
16	K	—	Power supply for LED backlight

ABSOLUTE MAXIMUM RATING				
Item	Symbol	Min	Max	Unit
Operating Voltage	VDD	-	3.3/5.0	V
Operating Current	I _{DD}	-	-	mA
LED Voltage	V _{LED}	-	3.3/5.0	V
LED Current	I _{LED}	-	15	mA

- Description**
- DISPLAY TYPE: STN/POSITIVE YELLOW-GREEN/STN/NEGATIVE BLUE.
 - Viewing Direction: 6 O'CLOCK.
 - Polarizer Mode: Transflective/Transmissive.
 - Color of Backlight: Yellow/Green/White.
 - Operating Temp: -20° ~ 70°C.
 - Storage Temp: -30° ~ 80°C.
 - Character Table: English; Japanese; European; Cyrillic.
 - Operating Voltage Option: 3.3V/5.0V

REVISION RECORD		DATE	SHENZHEN ET TECHNOLOGY CO.,LTD.	
1			HTTP://www.aeastel.com	E-mail: aeastel@aeastel.com
2			TITLE: LCM OUTLINE DIMENSION	
3			Model No.: ET-C1602AV7	GEN.TOL.: ±0.2
4			Part No.: SPEC-ET-C1602AV7	VER.: A
5			DRAWN: 张仰路长	DATE: 2011.11.16
6			CHECKED: DATE	SHEET: 1/1
			APPROVED: DATE	UNIT: mm
				SCALE: 1:1