



- 1) VR: 10K ~ 20K
- 2) VDD=5V, T =25°C
- 3) VDD-V0=4.6V

Pin.No	Symbol	Level	Function
1	VSS	—	GND(0V)
2	VDD	—	Power Supply (+5V)
3	V0	—	Operating Voltage for LCD
4	RS	H/L	Hi data / Li Instruction code
5	R/W	H/L	Hi read / Li 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	5.2
Operating Current	I _{DD}	—	1.8
LED Voltage	VLED	4.8	5.0
LED Current	ILED	—	60

- Description**
- 1) DISPLAY TYPE: FSTN/POSITIVE GREY / STN/NEGATIVE BLUE.
 - 2) Viewing Direction: 6 DCLDOK.
 - 3) Polarizer Model: Transitive / Transflective/Reflective.
 - 4) Color of Backlight: Blue/ Yellow/Green / White /
 - 5) Operating Temp: -0° ~ 50°C.
 - 6) Storage Temp: -20° ~ 60°C.
 - 7) Character Table: English/ Japanese/ European/ Cyrillic.
 - 8) Operating Voltage Option: 5.0V

REVISION RECORD		DATE	DATE	SHENZHEN ET TECHNOLOGY CO.,LTD.
1	TITLE: LCM OUTLINE DIMENSION	GEN.TOL.: ±0.2	Model No.: ET-1604BV1	PROJ.05:
2			Part No.: SPEC:ET-1604BV1	VER.: A
3			DRAWN: OY	DATE: 2011/07/06
4			CHECKED:	UNIT: mm
5			APPROVED:	SCALE: 1:1
6				