

Pin.No	Symbol	Description
1	VSS	GND
2	VDD	Power supply for logic (+5V).
3	V0	Operating voltage for LCD.
4	RS(CS)	Data / instruction select.
5	R/W(S/D)	Chip selection for serial mode.
6	E(SCLK)	Read / write control.
7-14	D0-D7	Serial data input for serial mode.
15	LED+	Enable signal.
16	LED-	Serial clock input for serial mode.
		Data bus input for serial mode.
		Not used in serial mode, pull high.
		Backlight mode (+5V).
		Backlight cathode (0V).

Item	Symbol	Min	Type	Max	Unit
Supply Voltage	VDD	4.7	5.0	5.2	V
Supply Current	I _{DD}	1.3	2.2	2.2	mA
LED Voltage	V _{LED}	4.8	5.0	5.2	V
LED Current (Sude LED)	I _{LED}	-	40	45	mA

ABSOLUTE MAXIMUM RATING

Description

1. BSRW TYPE: SIN/Negative Blue: (SIN / Positive, Yellow-Green)

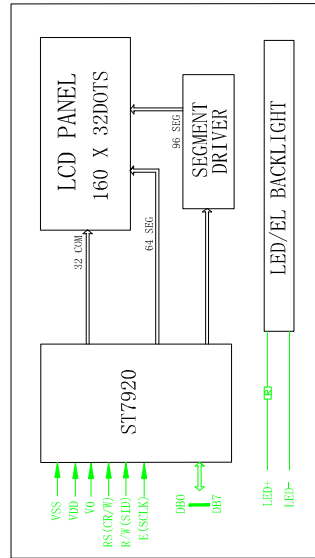
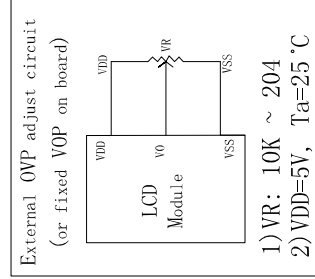
2. Viewing Direction: 6 O' CLOCK (1/4 O' CLOCK)

3. Backlight Mode: Transmissive: (Transflective: Reflective)

4. Color of Backlight: White: (Yellow/Green)

5. Operating Temp: -20~+70 °C

6. Storage Temp: -50~+80 °C



REVISION RECORD	DATE	Redent-way Technology Inc.
1		TITLE/LCD OUTLINE DIMENSION
2		Model No:RDBI6032A PEG(3)
3		Part No:LCM VER: A
4		DRAWN DATE: 2010/05 SHEET: 1/1
5		CHECKED DATE: UNIT: PPM
6		APPROVED DATE: SCALE: 1:1