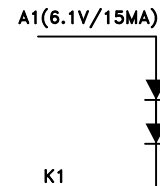


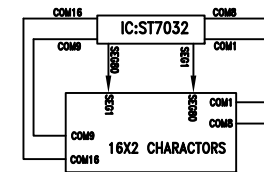
PIN	SYMBOL
1	RS
2	R/W
3	E
4	DB0
5	DB1
6	DB2
7	DB3
8	DB4
9	DB5
10	DB6
11	DB7
12	GND
13	VDD
14	VOUT

SPECIFICATIONS:

- 1. DISPLAY TYPE: FSTN / POSITIVE/ TRANSFLECTIVE
- 2. DRIVE IC: ST7032-0D
- 3. OPERATING VOLTAGE: Vop=5.0V; Vdd=5.0V
- 4. OPERATING TEMPERATURE: -10°C ~ +60°C
- 5. STORAGE TEMPERATURE: -20°C ~+70°C
- 6. DRIVE MODE: 1/16 DUTY, 1/5 BIAS
- 7. VIEWING ANGLE: 12 O'CLOCK
- 8. BACKLIGHT: 2PCS WHITE LED, IF=15mA; VF=6.10V
- 9. CUSTOMER PART NO.: BOCEN STANDARD PRODUCT

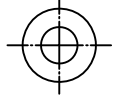
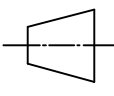


BACKLIGHT CIRCUIT



COM & SEG LAYOUT

BOCEN DISPLAY TECHNOLOGY CO., LTD.

DESIGNED BY: Shawn	BG1602-28	VERSION: 1.0
CHECKED BY: William	 	NO.: 1 OF 3
APPROVED BY: Rio		UNIT: mm
Website: http://www.bocentech.com		DATE: 2017-11-15