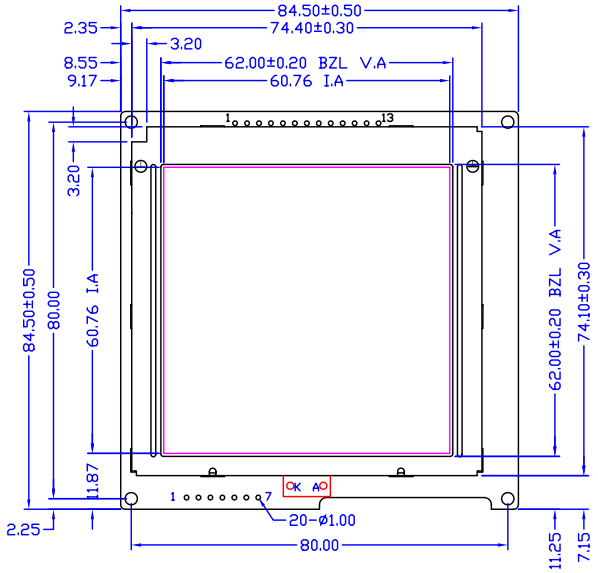
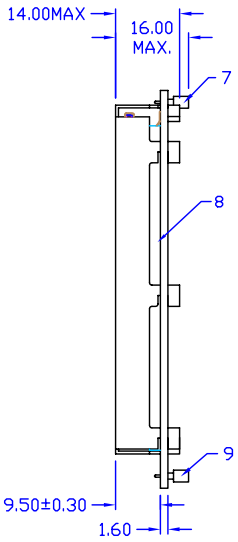
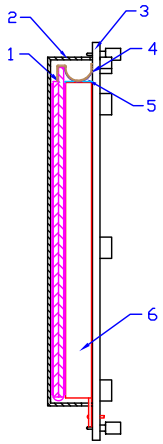
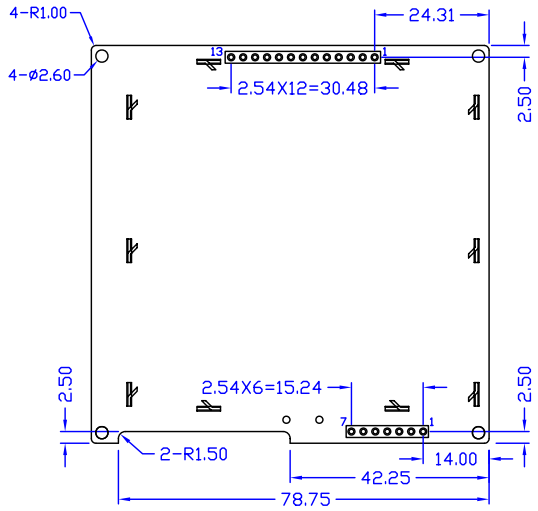
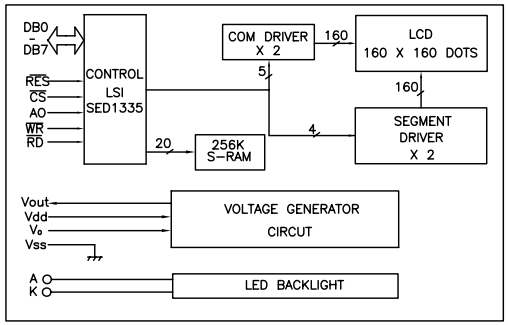
REV.	DESCRIPTION	BY	DATE
–	RELEASED	C.F	05/27/05

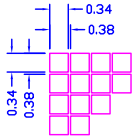












160X160 DOTS

CONNECTOR 1

CONNECTOR PINOUT			
PIN#	SYBMOL	LEVEL	FUNCTIONS
1	/WR	L	WRITE SIGNAL
2	/RD	L	READ SIGNAL
3	/CS	L	CHIP SELECT SIGNAL
4	A_0	H/L	DATA AND INSTRUCTION
5	/RES	L	RESET SIGNAL
6	DB0	H/L	DISPLAY DATA 0
...	...	...	...
13	DB7	H/L	DISPLAY DATA 7

CONNECTOR 2

CONNECTOR PINOUT			
PIN#	SYBMOL	LEVEL	FUNCTIONS
1	Vss	0V	POWER SUPPLY (0V GND)
2	V_{dd}	5V	POWER SUPPLY FOR LOGIC
3	V_o		CONTRAST ADJ
4	V_{ee}		NEG. VOLTAGE
5	/DISPOFF	H/L	DISPLAY OFF
6	A	4.2V	POWER SUPPLY FOR LED +
7	K	0V	POWER SUPPLY FOR LED –

Item	Drawing No.	Name	QTY.	Spec/Material	Notes
9	160160ACNT-2	CONNECTOR 2	1		7 PIN
8	160160AZBR	ZEBRA	2		
7	160160ACNT-1	CONNECTOR 1	1		13PIN
6	160160ALED	YELLOW-GREEN LED	1		4.2 V, ARRAY LED
5	160160APTP	PROTECT TAPE	1		
4	160160AHSC	HEAT SEAL CONNECTOR	1		
3	160160APCB	PCB ASSEMBLY	1	FR4	
2	160160ABZL	METAL FRAME	1	COLD ROOLED STEEL	
1	160160ALCD	LCD DISPLAY	1	STN(YELLOW-GREEN)	

NOTES:
1. ALL DIMENSIONS IN MM
2. LCD TYPE: STN(YELLOW-GREEN)/POSITIVE
3. POLARIZER MODE: TRANSMISSIVE.
4. VIEWING DIRECTION: 6:00
5. LCD DRIVE VOLTAGE: 18.0V Voltage
   DRIVE METHOD: 1/160 MUX; 1/13.6 BIAS
6. OPERATING TEMPERATURE: 0°C TO +50°C.
7. STORAGE TEMPERATURE: -10°C TO +60°C.
8. CONNECTOR: ZEBRA & HEAT SEAL

TOLERANCE			
>0~6	±0.10	>120~300	±0.50
>6~30	±0.20	>300~500	±0.80
>30~120	±0.30	>500	±1.20
// ⊥ ◎ ±0.10; ANGLE: ±3.0°			

REV: –

SHEET: 1 OF 1

SCALE: N.T.S.		UNITS MM
APPROVALS		DATE
DWN	Maggie	May-27
CHK		
APP		

广州市龙宇电子有限公司
Kingtronics Display Technologies Ltd., Co.

DRAWING NO: 160160AMOD

DO NOT SCALE THIS DRAWING.

PROJECTION

MODEL NUMBER : KG160160A

DATE: 27-May-2005