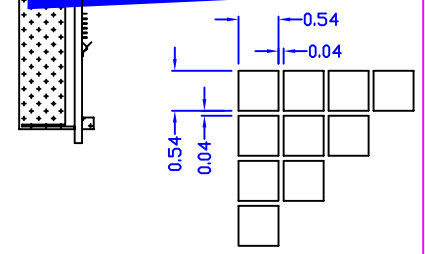
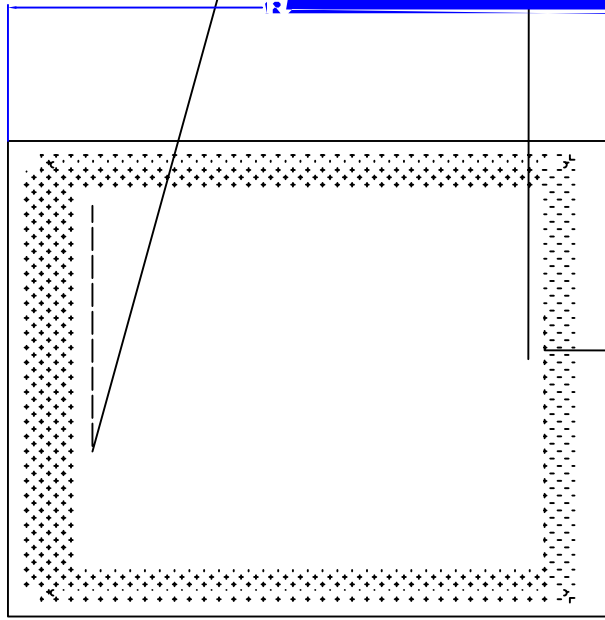
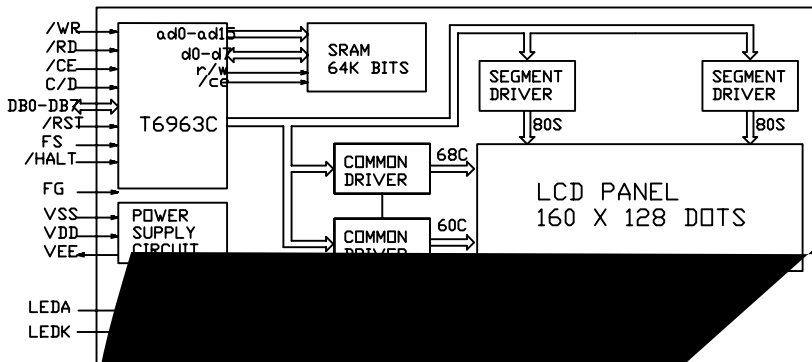


REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	08/05/26	ZDLEN	NEW RELEASE



Block Diagram



Feature

1. BUILT IN CONTROLLER: T6963C OR EQUIVALENT
2. POWER SUPPLY: 5.0V AND 3.0V AVAILABLE
3. LCD TYPE: BLUE STN, TRANSMISSIVE
4. BACKLIGHT: LED SIDE BACKLIGHT
5. COLOUR OF BACKLIGHT: WHITE
6. 1/128 DUTY CYCLE, 1/12 BIAS
7. VIEWING ANGLE: 6 O'CLOCK
8. TEMPERATURE RANGE: EXTENDED (-20--70)
9. LOW CONSUMPTION, LOW VOLTAGE, HIGH CONTRAST

Mechanical Data

ITEM	SPECIFICATION
OVERALL SIZE	129.0W x 102.0H
VIEWING AREA	101.0W x 82.0H
DOT NUMBER	160 x 128
DOT SIZE	0.54W
DOT PITCH	0.54

NO.	Symbol	Description
1	FB	...
2	VSS	...
3	VDD	POSITIVE VOLTAGE SUPPLY FOR LOGIC AND
4	V0	POSITIVE VOLTAGE FOR LCD
5	VEE	NEGATIVE VOLTAGE INPUT
6	/WR	DATA WRITE
7	/RD	DATA READ
8	/CE	...
9	C/D	...
10	HALT	...
12--19	DB0--DB7	DATA BUS
20	NC	NO CONNECTION
21	A	LED BACKLIGHT POWER SUPPLY(+)(+5V)
22	K	LED BACKLIGHT POWER SUPPLY(-)(0V)

ITEM	Symbol	Specification	
VOLTAGE	VCC	...	
INPUT VOLTAGE	H	VIH	0.7VDD
	L	VIL	0
			0.3VDD

ALL DIMENSIONS ARE IN MM. TOLERANCE IS +/-0.2 UNLESS OTHERWISE NOTED.

