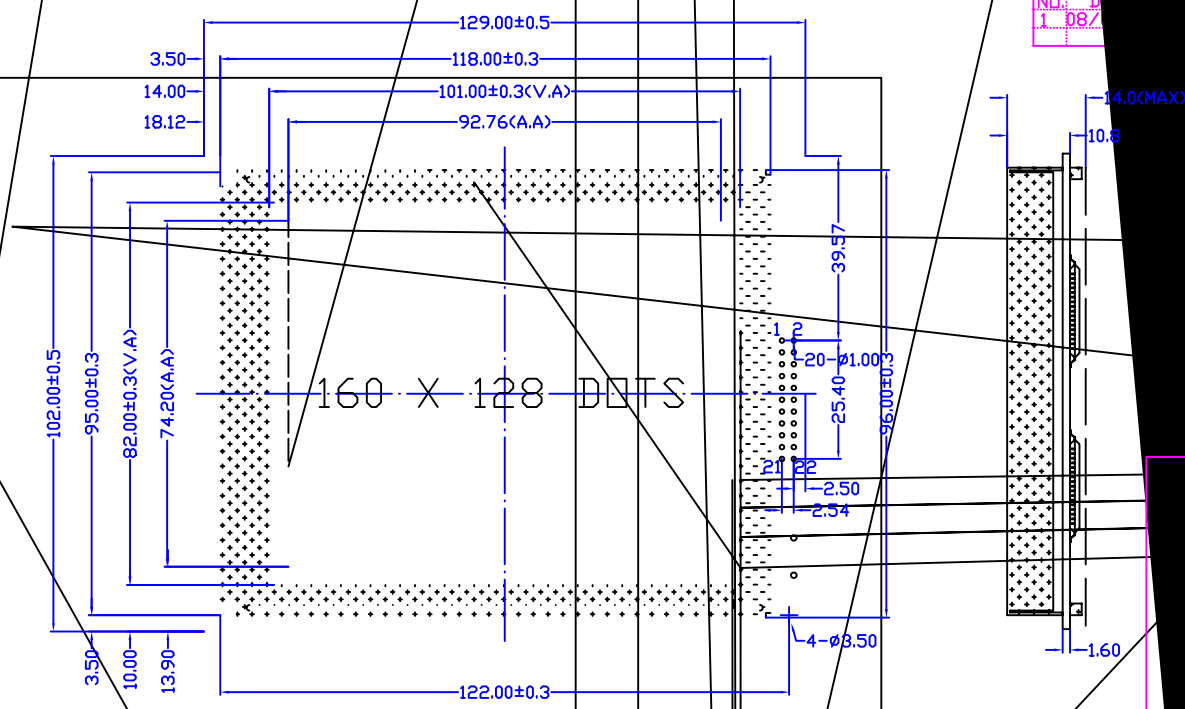
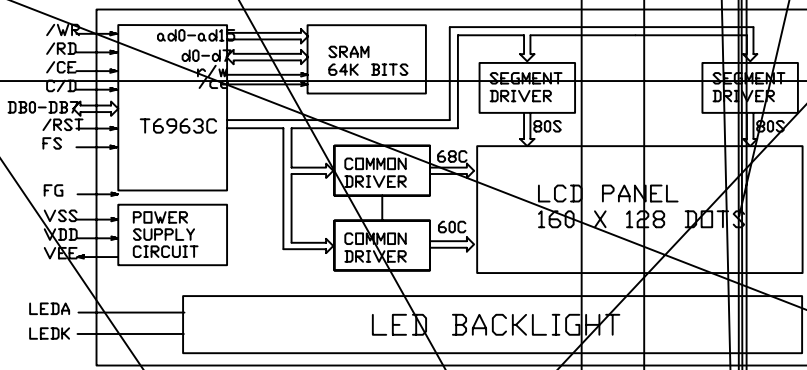


Outline Dimension

REV
NO. 1
1.08/2



Block Diagram



Feature

1. BUILT IN CONTROLLER T6963C

Mechanical

SPECIFICATION	
Panel Size	129.0W x 102.0H x 14.0D
Panel Size	101.0W x 82.0H x 10.8D
Panel Size	160 x 128
DOT SIZE	0.54W x 0.54H
DOT	0.58W x 0.58H

Pin Assignment

NO.	SYMBOL	DESCRIPTION
1	FG	FRAME GROUND
2	VSS	GROUND
3	VDD	POWER SUPPLY FOR LOGIC AND LCD
4	V0	
5	VEE	
6	/WR	DATA WRITE
7	/RD	DATA READ
8	/CE	CHIP ENABLE FOR T6963C
9	C/D	COMMAND/DATA SELECTION
10	HALT	
11	RST	RESET T6963C (LOW EFFECTIVE)
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	MIN	MAX
POWER SUPPLY(LOGIC)	VDD-VSS	4.75	5.0
POWER SUPPLY(LCD DRV.)	VDD-V0	-	17.0
INPUT VOLTAGE	VI	0	-

ITEM	SYMBOL	MIN	MAX
VOLTAGE FOR LOGIC	VDD-VSS	4.75	5.0
SUPPLY CURRENT	IDD	-	45
LCD OPERATING VOLTAGE	VDD-V0	-	19.0
		-	18.0
		-	17.0
INPUT VOLTAGE	VIH	0.7VDD	-
	VIL	0	-

ALL DIMENSIONS ARE IN MM. TOLERANCE UNLESS OTHERWISE NOTED.

