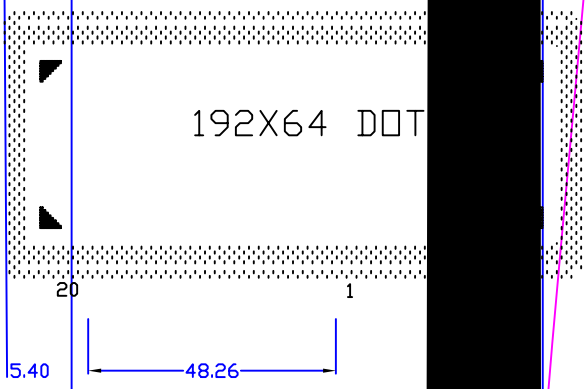
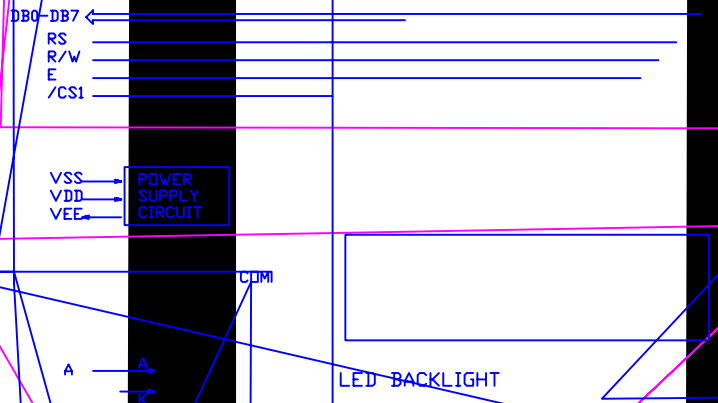
Outline D sion

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	08/06/12	ZOLEN	NEW RELEASE



Block Diagram



Feature

Mechanical Data

ITEM		SPECIFICATION	UNIT
OVERALL	SIZE	130.0W × 65.0H × 14.0T	MM
VIEWING	AREA	104.0W × 39.0H	MM
DOT NUMBER		192 × 64	DOTS
DOT SIZE		0.46W × 0.46H	MM
DOT PITCH		0.51W × 0.51H	MM

Pin Assignment

	DESCRIPTION
	GROUND
	SUPPLY FOR LOGIC AND LCD
	OPERATING VOLTAGE FOR LCD
	DATA/INSTRUCTION SELECT
	READ/WRITE SELECT
	ENABLE SELECT
	DATA BUS
	CHIP SELECT OF IC1(LOW EFFE
	RESET SIGNAL(LOW EFFECTIVE)
	CHIP SELECT OF IC2(LOW EFFE
	CHIP SELECT OF IC3(LOW EFFE
	NEGATIVE VOLTAGE INPUT/OUT
	LED BACKLIGHT POWER SUPPLY(+5.0V)

Absolute Maximum Rating

INPUT

Electrical Character

ITEM		SYMBOL	MIN	TYP	MAX	UNIT
VOLTAGE FOR LOGIC		VDD-VSS	4.75	5.0	5.25	V
SUPPLY CURRENT		IDD	-	5.1	9.8	mA
LCD OPERATING VOLTAGE	0C	VDD-V0	-	9.2	-	V
	25C		-	9.0	-	V
	40C		-	8.8	-	V
INPUT VOLTAGE	H	VIH	0.7VDD	-	VDD	V
	L	VIL	0		0.3VDD	V

ALL DIMENSIONS ARE IN MM. TOLERANCE IS +/-0.3
UNLESS OTHERWISE NOTED.

X 64 DOTS

EXPERT IN LCD