

MODEL NO. : LCD-258 V1.2

▭ SPECIFICATION ▭

◆ DISPLAY SCREEN	SCREEN SIZE	2.5 INCH (Digital)
	ACTIVE AREA	50.40(W) x 37.80(H)
	ELEMENT	COLOR TFT LC
	RESOLUTION	960(W) x 240(H)
	DOT PITCH	0.0525(W) x 0.1575(H)

◆ VIDEO SYSTEM NTSC& PAL System

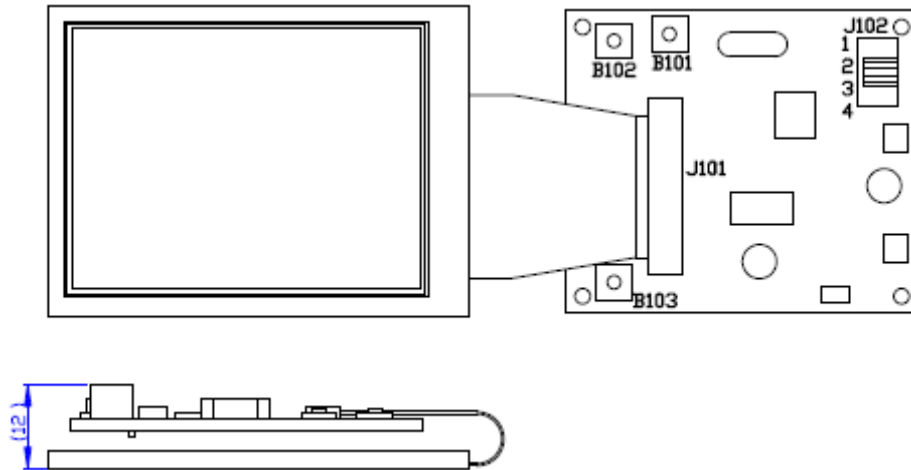
NTSC	f_H : 15.75 Khz	PAL	f_H : 15.625 Khz
	f_V : 60 Hz		f_V : 50 Hz
	f_C : 3.58 MHz		f_C : 4.43 MHz

◆ POWER SOURCE	DC 5V ~ 12V
◆ POWER CONSUMPTION	80 mA in 12V, 0.96W Max.
◆ OPERATING TEMPERATURE	0°C ~ 60°C
◆ STORAGE TEMPERATURE	-25°C ~ 80°C
◆ LCD SCREEN	60.73(W) x 45.07(H) x 2.54(D) (mm)
◆ DRIVER BOARD	51(W) x 44 (H) X 1.6 (D) (mm)
◆ BRIGHTNESS	230 Cd/m ²
◆ CONTRAST	300
◆ VIEWING ANGLE	L/R : 50° TOP: 20° Down: 70°
◆ WEIGHT	17g

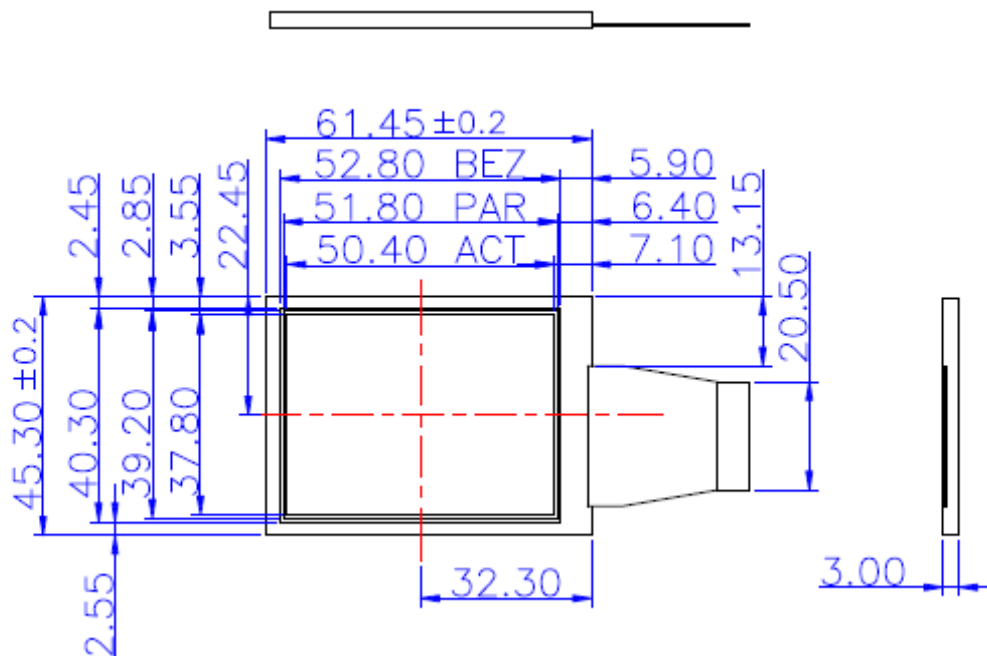
▭ FEATURES ▭

- ◆ VIDEO INPUTS
- ◆ LEFT & RIGHT, UP/DOWN Reverse Image
- ◆ Low Power Consumption
- ◆ 12V Drive for handhold, Battery operated item.

▮ LCD MODULE ASSEMBLY ▮



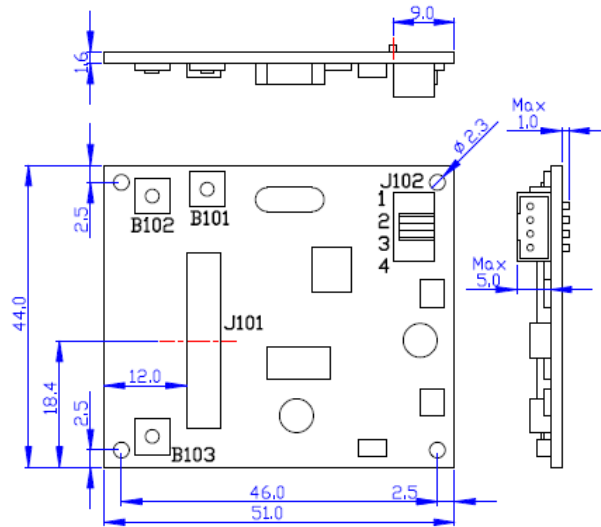
▮ LCD PANEL DIMENSION ▮



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Specification subject to change without notice

PCB DIMENSION



CONNECTOR PIN ASSIGNMENT

CONNECTOR J102

Pin	Assignment	I/O	Description
1	CVBS	I	CVBS IN
2	GND	—	Ground
3	GND	—	Ground
4	5 -12V	I	5 -12VDC IN

BUTTON

Pin	Description
B101	Brightness Increase
B102	Brightness Decrease
B103	Rotation

□ **Record of Revision** □

Version and Date	Page	Old Description	New Description	Remark
V.1.0 1123, 2010	4		New Model	
V 1.2 0304 ,2011	4		Panel dimension change, Power consumption 0.96W	
V1.2 0406, 2011	4		Correction: CVBS to PIN1 12V DC,to Pin 4 J102,	