

CAF257

2.36" TFT Module

For analog video input

Description

This is low cost TFT module which accept composite video signal and display image on the TFT panel.

Features

- ✓ Wide Operation voltage 5-12V
- ✓ Auto switch PAL/NTSC
- ✓ Composite video input
- ✓ Brightness / color adjustable



Specification of Driver module

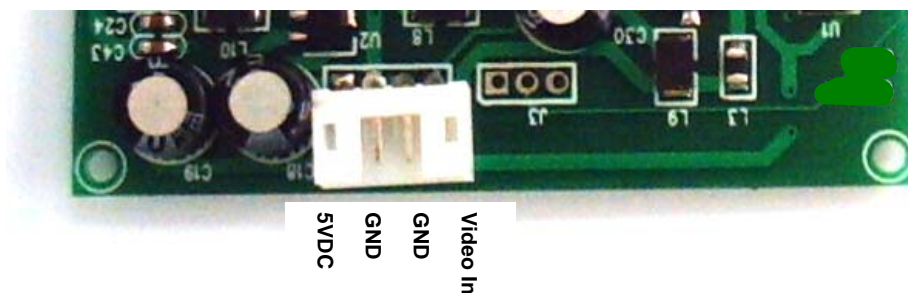
Parameter	Spec
TV system	PAL / NTSC
Video Signal	Composite, 1V p-p, 75Ohm
Operation Voltage	5-12VDC
Operation current	120mA @5V
Power connector	4pin: DC/GND, Video/GND
Board Size	56 x 43.5 x 7.00 mm

Specification of TFT Panel

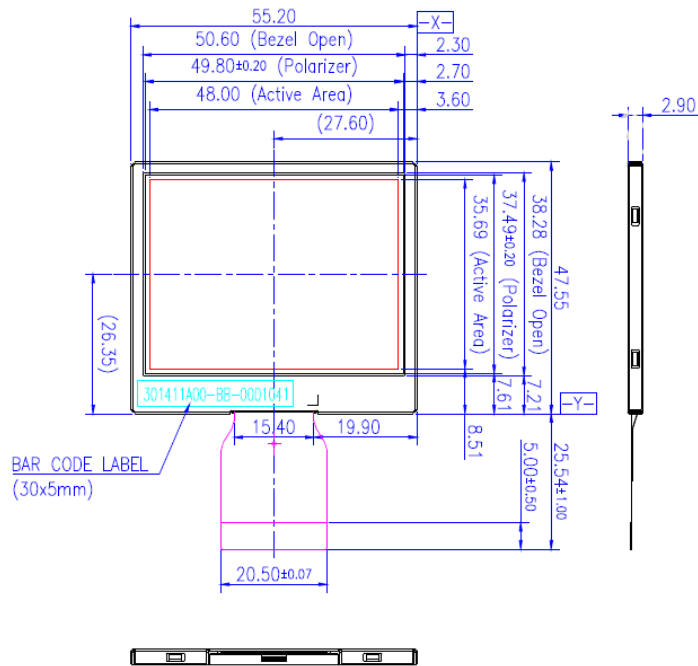
Parameter	Specification	Unit
Screen Size	2.36 (diagonal)	inch
Surface Treatment	Anti Glare	
Contrast	150:1	
Display Format	480 x 234	dots
Active Area	48 (W) x 35.685 (H)	mm
Dot Pitch	0.1(W) x 0.1525 (H)	mm
Outline Dimension	55.2 (W) x 47.55 (H) x 2.81(T)	mm
View Angle	direction 6 o'clock	
Temperature Range: Operation	+10 ~ +40	°C
Storage	-10~+60	°C

Application Note:

Please refer to the following diagram for connection



TFT Panel dimension



Driver Board Dimension

