

Product Specification

3.5"

TFT-LCD Driver Board

FOR APPROVAL

MODEL NO.: AT717C-V7.0

PCB NO.: AT717C-V7.0

Customer's Approval

Customer:	
Date:	
By:	

Confirmed By	Prepared By	Manufacture NO	
		Version	1.0
		Total Pages	7
		Date	2009.02

Features

- Support Analog RGB (VGA) signal resolution
 1. VGA 640X480
- Support Composite Video input
 1. PAL
 2. NTSC
- Support TFT-LCD size for 3.5"
 1. A035QN02 V3
 2. A035QN02 V5

Mechanical Specification

Board Dimension

Dimension	Specification	Unit
Length	81.2	mm
Width	60.6	mm
Thickness	7	mm

Video Input Signal

Video-Composite signal 1.0 Vp-p 75Ω

Operating Temperature

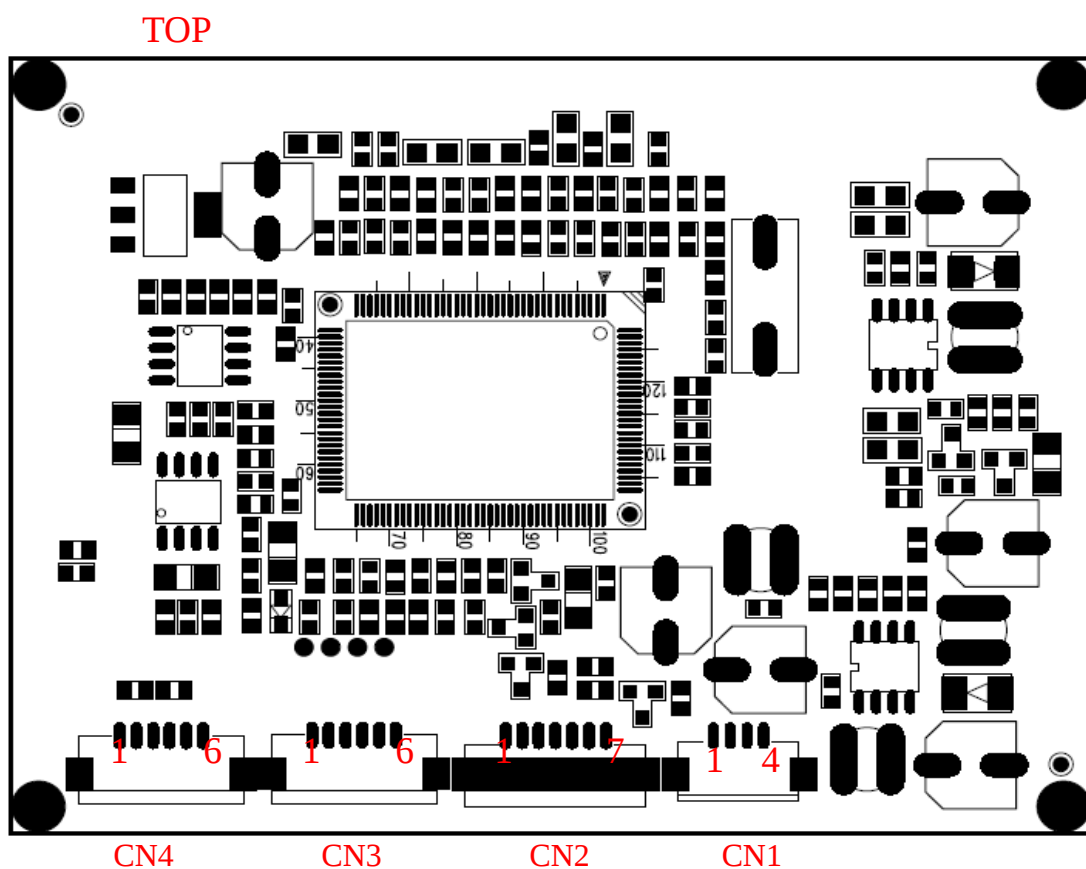
0°C ~ 60°C

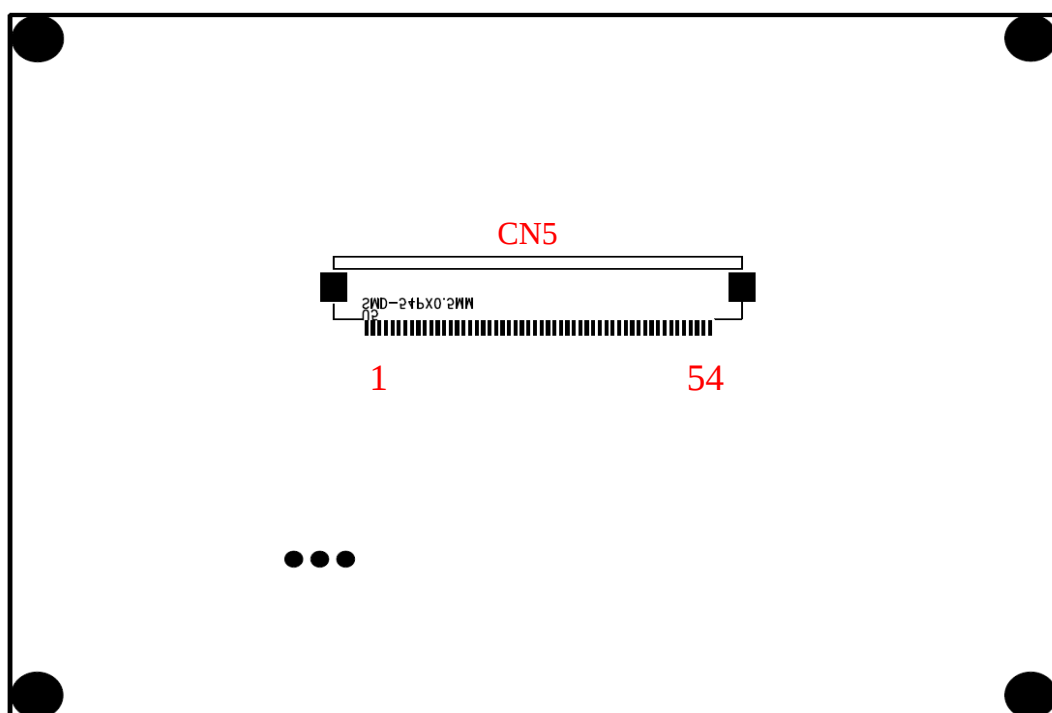
Electrical Characteristics

Item	Symbol	Condition	Min	Typ	Max	Unit	Remark
Supply Voltage	V _{cc}	GND = 0	6	12	24	V	
Supply Current	I _{cc}	V _{cc} = 12		<600		mA	

Driver Board Specification

Terminal Drawing



BOTTOM


CN1	
PIN	Connection
1	VCC +12V(POWER)
2	GND
3	GND
4	AV1 IN(Video-Composite)

CN2	
PIN	Connection
1	KEY
2	GND
3	AV2
4	Control
5	IR
6	GND
7	+5V

CN3	VGA
PIN	Connection
1	HSY
2	VSX
3	GND
4	B-IN
5	G-IN
6	R-IN

CN4	
PIN	Connection
1	GND
2	Brightness
3	+5V
4	GND
5	Color
6	+5V

CN5	
PIN	Connection
1~54	3.5" TFT LCD Connector

Outline Drawing

