

M C M # 6 0 - 9 8 4 2 S p e c i f i c a t i o n s

1. Scope of Work

This specification shall be applied to model: ECL-TFT4, 4.0"color TFT LCD module.
with LED backlight.

2. Specifications

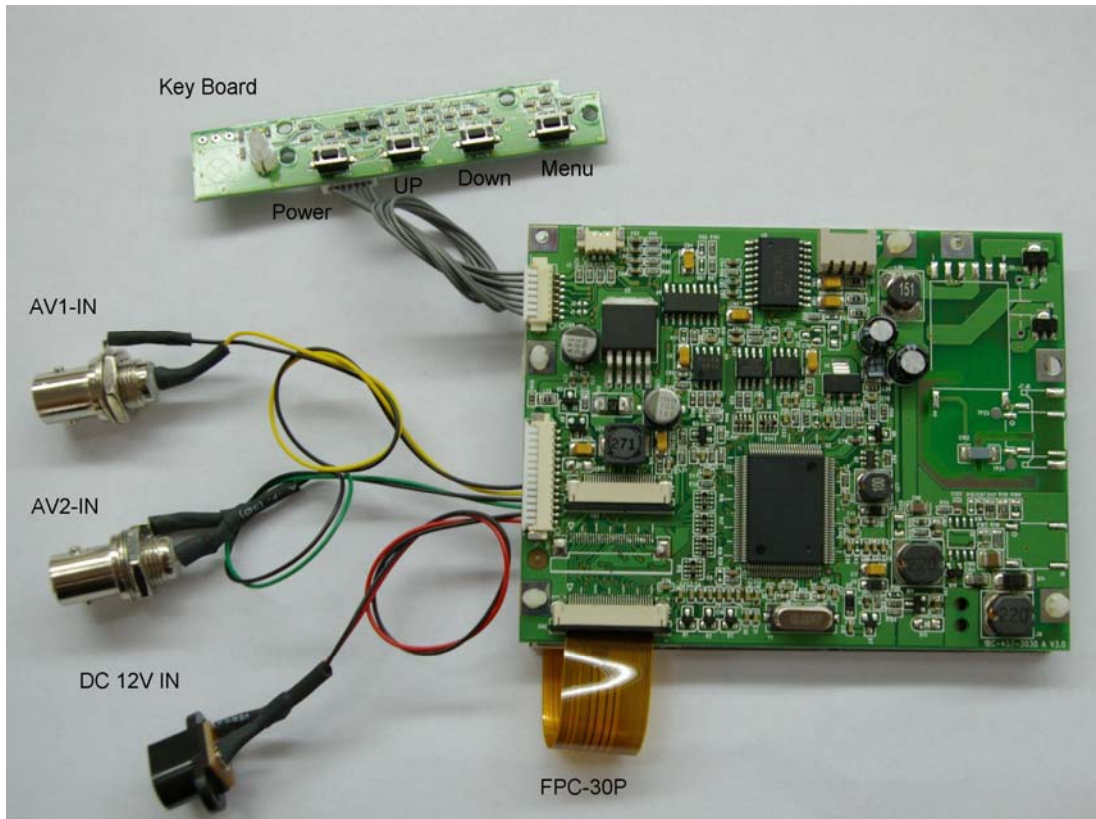
2-1 Display	: 4.0" color TFT LCD
2-2 Number of dots	: 480(W) x 234(H)
2-3 Action Area	: 82.11(W) x 61.77(H)
2-4 Dot Pitch	: 0.171(W) x 0.264(H)
2-5 Color Configurations	: R.G.B stripe
2-6 Back Light	: LED
2-7 Input Signal	: Video 1 : Video 2 : Audio: Option
	NTSC & PAL (auto-switch) composite video signal 1Vp-p/75 ohm sync. Negative.
2-8 Range of Operating Voltage	: DC12±10%
2-9 Power Consumption	: 3 Watt Max.
2-10 Operating Temperature	: 0°C ~60°C
2-11 Storage Temperature	: -25°C ~80°C
2-12 Operating Humidity	: Max. 95% RH
2-13 Storage Humidity	: Max. 95% RH
2-14 Module size(panel)	: 95.35(W)X77(H)X3.5(D)mm
2-15 Weight	: 50±5g
2-16 Function Control (OSD)	: Contrast, Brightness, Hue(NTSC only), Saturation, Sharpness, Mirror setting(Mirror/u/d), Volume.

3. Optical Specifications

3-1 Lamp Life-time	: 10,000hr min.(at Tamb =25°C)
3-2 Viewing Angle(CR≥10)	: Right 45 deg Left 45 deg Top 30 deg Bottom 30 deg
3-3 Brightness	: 250 nit (typ.)
3-4 Contrast Ratio	: 150:1 typical
3-5 Response Time	: Tr:15 ms Tf:20ms (Typ)

MCM #60-9842 Specifications

4.Exterior Connection Pin:.



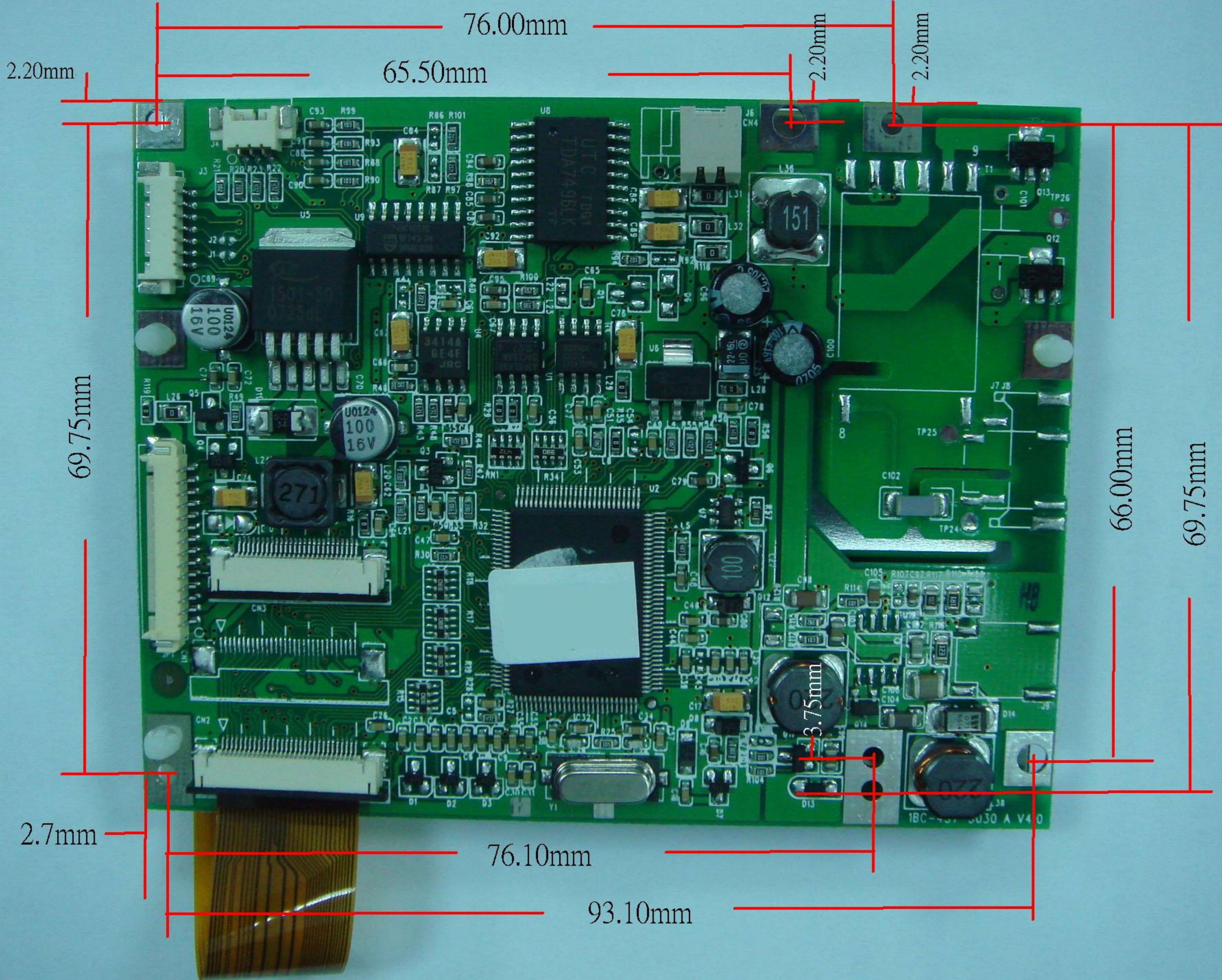
. Key operation manual:

1. Press "POWER" to Switch on the LCD monitor.
2. Press" MENU" Key get into OSD Operator: Contrast, Brightness, Hue (NTSC-only), Saturation, Sharpness, Mirror setting (Mirror/U/D).
3. Press "UP"&"DOWN to increase or decrease the setting.
4. Press" POWER" Key can control the ON/OFF with power switch.
5. Press Down key=AV2 select, Press Up key=AV1 select
6. You can change the keyboard, if you need used or not use it.

95.40mm

77.00mm





76.00mm

65.50mm

2.20mm

2.20mm

2.20mm

69.75mm

66.00mm

69.75mm

2.7mm

76.10mm

93.10mm

3.75mm

U0124
100
16V

U0124
100
16V

271

100

151

50L

3.75

3.75

UTC
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