

# SPECIFICATION

Customer: \_\_\_\_\_  
Product Description: 3.5" TFT LCD MODULE  
Customer Model Name.: \_\_\_\_\_  
Customer P/N No.: \_\_\_\_\_  
Model Name.: AN-A 3.5CHL  
Date: 2008-10-30

Approved By Customer

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# Catalogue

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## 1. Profile:

AN-A3.5CHL color TFT-LCD module is made up of AN-A3.5CH driving board and LQ035WA018 panel; it accepts PAL and NTSC system and can automatic switch. It adopt IC control electrical source, about the Back light, we use IC control its current in invariable that protect the B/L's abnormality of power supply, and it can automatic close when no signal input.

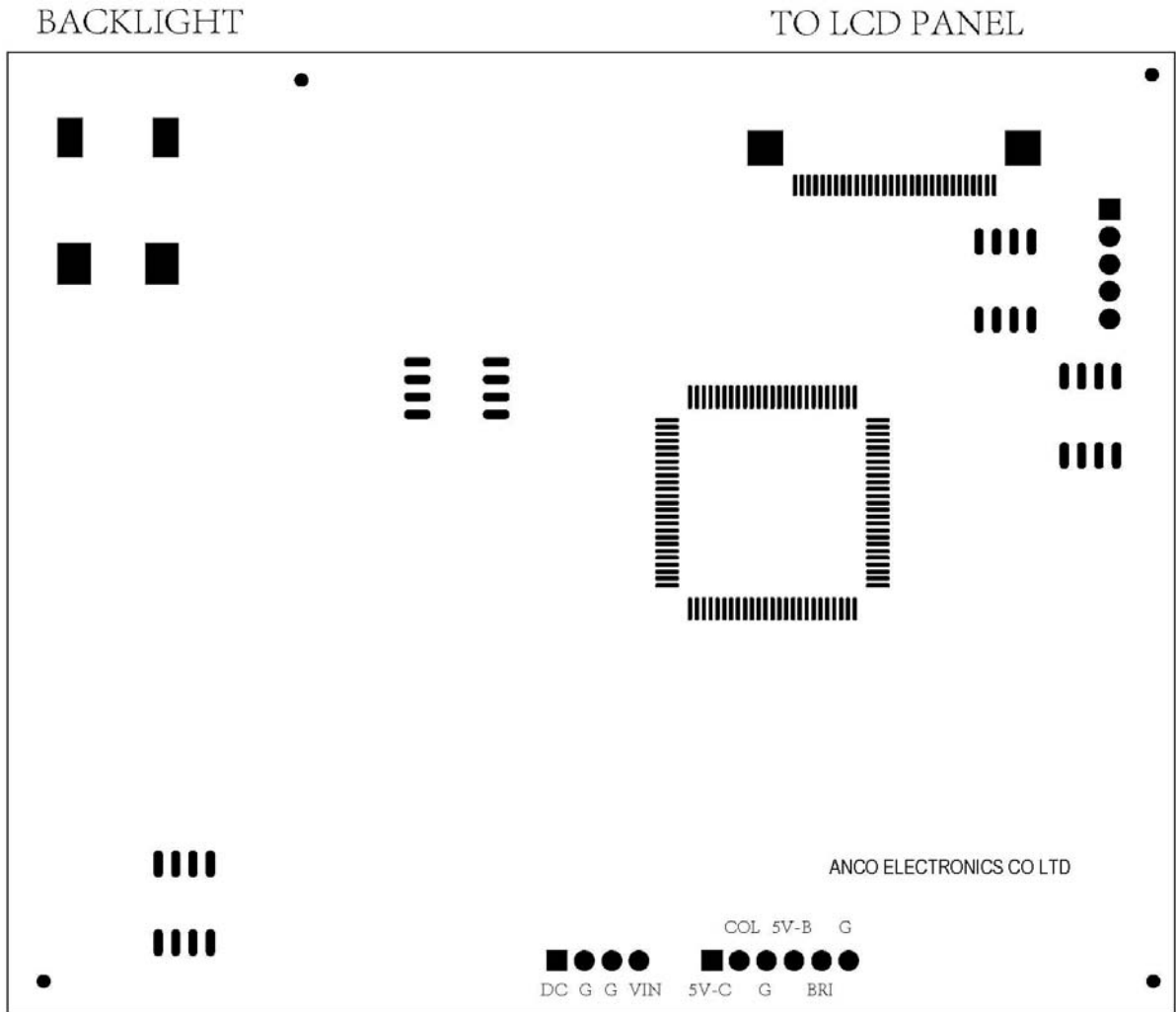
It apply for,

- Normal electrical goods
- Instrument and measuring equipment
- Machine equipment
- Seeing and hearing equipment (Car display、portable DVD、Long-distant terminal、LCD-TV)
- Home application (Video-door bell、Video phone、Digital camera)
- Inapplicable hi-tech goods that need high dependability & stability & accuracy

## 2. Main parameter:

- Product name: 3.5" TFT-LCD module
- Product model: AN-A3.5CHL
- Display: 3.5" TFT-LCD(CHIMEI)
- BACKLIGHT: LED
- Resolution: 480 (H) × 234 (V) (RGB)
- Viewing area (top/bottom/left/right): (15/35/50/50)
- Bright: >250LUX
- System format: PAL/NTSC automatic switch
- Image function: left to right & up to down reversal control
- Video input: 1.0Vp-p 75 ohm (0.5-2.0Vp-p)
- Power supply: DC 12V (10-15V) 200±20mA
- Dimension of display(mm): 72mm (H) × 50.544mm (V)
- The overall dimension of LCD (mm): 82.6 (W) × 60.3 (H) × 3.3 (D)
- The overall dimension of PCB(mm): 85 (W) × 70 (H) × 10.2 (D)
- Operating Temp: 0~60°C
- Relative humidity: 5~95% RH
- Storage temp: -20°C~+70°C

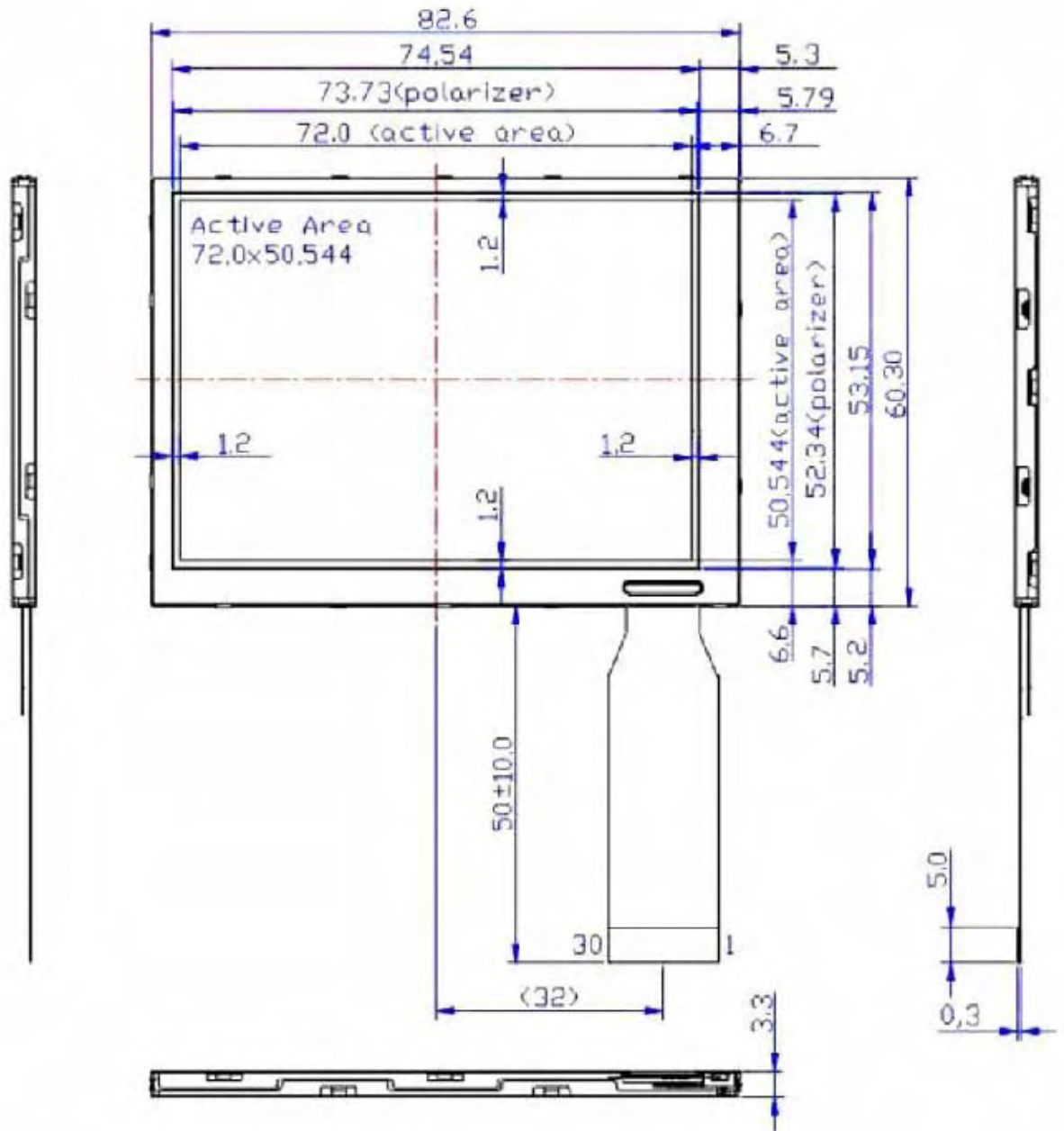
3. Wiring drawing:





5. Structure drawing:

5.1 LCD



5.2 PCB:

