

Specification

G084SN05 V8

Version December 2008

G084SN05 V8

Color TFT-LCD Module (Tablet PC, Medical, POS, etc)

Features

- 8.4" SVGA resolution
- LED Driver Built-in
- 50,000hrs Operating Life
- Wide Temperature Range
- Wide Viewing Angle
- Reverse Scan
- Replaceable LED light bar
- 6/8 bit Convertible
- Mercury-free solution
- RoHS and Halogen-free Compliance
- Min. 3 years Product Life Support
- Power Consumption 20% less than CCFL type

Specification

(Tentative)

| Size (inch) | 8.4" |
|------------------------|--------------------------------|
| Model | G084SNxx |
| Resolution (pixel) | 800RGB(H)x600(V) |
| Active Area (mm) | 170.4(H) x 127.8(V) |
| Pixel Pitch (mm) | 0.213 x 0.213 |
| Mode | TN, Normal White |
| LCD Surface | Anti-glare |
| Number of Colors | 262K/16.2M |
| View Angle (H/V) | 160/140 |
| Brightness(nit) | 450 |
| Contrast Ratio | 600:1 |
| Response Time (ms) | 30 |
| LED Life (hrs.) | 50K |
| Power Consumption (W) | 4.7 (max) All black pattern |
| Supply Voltage (V) | 3.3 |
| Storage Temp. (°C) | -30 ~ +85 |
| Operation Temp. (°C) | -30 ~ +85 |
| Outline Dimension (mm) | 203.0 x 142.5 x 8.0(max.) |
| Weight (g) | TBD |
| Interface | LVDS |

Unit: mm



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