

G070VW01

Color TFT-LCD Module

(HMI, FA, IPC, Industrial solution etc)

Features

- 15:9 aspect ratio suitable in wide-screen systems
- 50,000hrs lifetime of LED
- Wide Temperature Range
- Wide Viewing Angle
- Reverse Scan
- Replaceable LED
- 6/8 bit Convertible
- Mercury-free solution
- Minimum 3 years Product Life Support
- W.S.: The beginning of Dec., 2008
- E.S.: The beginning of Feb., 2009
- M.P.: The end of Mar., 2009

Specification

(Tentative)

Size (inch)	7.0"W
Model	G070VW01
Resolution (pixel)	800RGB(H)x480(V)
Active Area (mm)	152.40(H) x 91.44(V)
Pixel Pitch (mm)	0.0635 x 0.1905
Outline Dimensions (mm)	170.0 x 111.0 x 7.5
Weight (g)	179
LCD Surface	Anti-glare
Number of Colors	262K/16.2M
View Angle (H/V)	160/140
Brightness(nit)	400nit (typ.)
Contrast Ratio	500:1 (typ.)
Response Time (ms)	30 (typ.)
LED Lifetime (hrs.)	50K (min.) (Series type)
White Chromaticity (Wx, Wy)	(0.31, 0.33)
Supply Voltage (V)	3.3
Power Consumption (W).	4.2
Electric Interface	TTL
LED Driver & T-con	On PCBA Board
Storage Temp.	-30°C ~+85°C
Operation Temp.	-30°C ~+85°C

Unit: mm