



G057QN01

Color TFT-LCD Module

(FA, ATM, Gaming, Marine, POS, KIOSK, Medical ...etc)

Features

- QVGA resolution
- Wide temperature operation
- Reverse scan
- Replaceable LED backlight
- RoHS compliance
- 3 years product life time
- LED driver kit available
- Sample schedule
 - ES sample: ~10/E
 - CS sample: ~12/E
 - MP: Mar.'08

Specification (Preliminary)

Size (inch)	5.7"
Model	G057QN01 V0
Resolution (pixel)	320x240
Active Area (mm)	115.2(H)x86.4(V)
Pixel Pitch (mm)	0.36x0.36
Display Mode	TN
Surface treatment	AG, 3H
Number of Colors	262K
Chromaticity (Wx, Wy)	(0.313, 0.329)
View Angle (H/V)	140/120
Brightness(nit)	400
Contrast Ratio	600:1
Response Time (ms)	35
LED Life (hrs.)	(40,000)
Power Consumption (W)	< 3W
LCD Interface	CMOS (3.3V/33 pin)
LED Interface	6 pin (+++--)
U/D/L/R reverse scan	Yes
Operation Temp.	-30°C ~ +85°C
Outline Dimensions (mm)	144.0x104.6x12.3
Mounting user hole	4 points rear mount (M3 self-tapping, depth: 3.5 mm)
Weight (g)	< 200

Outline Dimensions

Item	Schedule
Preliminary drawing	09/15
Final drawing	by 10/20

