# **AUO** G057QN01

## **Color TFT-LCD Module**

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

Inacification

### 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

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# Customer feedback

#### Project status

Partner Name:	(if request through Agent)
Project Application:	
Design by:	(if applicable)
OEM/CM by:	(if applicable)
LCD P/O release by:	
Customer Request Price:	(if applicable)
Forecast (Qty):	
ES:	
project schedule: CS:	
MP:	
MP Duration/ or EOL plan:	

#### Special concern on spec.

concern on spec.	
Size:	
Resolution:	
Brightness	
Contrast Ratio:	
Surface Treatment:	
Number of Color:	
Viewing Angle:	
Response time:	
LCD interface:	
Backlight:	
Outline Dimenssion:	
Mounting User Hole Location:	
Other Special Request:	

#### **Competitor Status**

_	Competitor Name	Competing Model Name	Competitor Price	Note
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-				
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#### End-user Brief Profile

#### Partner Contact Window

Division/Title:	
Name:	
Phone No.:	

Signature:	
Date:	