Ckingway

## SPECIFICATION

## LCD Number: CKT236M036CIN-A1

| CUSTOMER <br> APPROVED | PREPARE BY | CHECK BY | APPROVED BY |
| :--- | :---: | :---: | :---: |
|  |  |  |  |

## 1．General Specification

| Item | Contents | Unit |
| :--- | :---: | :---: |
| LCD TYPE | TFT／TRANSMISSIVE |  |
| MODULE SIZE（W＊H＊T） | $55.20^{*} 47.55 * 2.90$ | MM |
| ACTIVE SIZE（W＊H） | $48.00^{*} 35.69$ | MM |
| PIXEL PITCH（W＊H） | $0.1^{*} 0.1525$ | MM |
| NUMBER OF DOTS | $480 * 234$ |  |
| DIVER IC | OTA5182A |  |
| INTERFACE TYPE | 8 BIT RGB |  |
| TOP POLARIZER TYPE | ANTI－GLARE |  |
| RECOMMEND VIEWING DIRECTION | 6 | O＇CLOCK |
| GRAY SCALE INVERSION DIRECTION | 12 |  |
| COLORS | 65 K |  |
| BACKLIGHT TYPE | 2－DIES WHITE LED |  |
| TOUCH PANEL TYPE | WITHOUT |  |

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## 2．Mechanical Drawing



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## 3．Interface Pin Function

| Pin No． | Symbol |  |
| :---: | :--- | :--- |
| 1 | VCOM | Common |
| 2 | NC | No Connect |
| 3 | VGL | Power supply for gate off voltage． |
| 4 | C4P | Pins to connect capacitance for power circuitry． |
| 5 | C4N | Pins to connect capacitance for power circuitry． |
| 6 | VGH | Power supply for gate on voltage． |
| 7 | FRP | Frame polarity output for VCOM． |
| 8 | VCAC | Define the amplitude of the VCOM wing． |
| 9 | VDD＿25V | Intermediate voltage for charge Pump．Please connect the capacitor <br> between VDD 25V and GND． |
| 10 | C3P | Pins to connect capacitance for power circuitry． |.

