



### Feature

1. Built-in Controller (NT7538)
2. +3.0V Power Supply
3. FSTN/Transflective/Positive
4. 8-Bits Parallel
5. Backlight : NONE
6. Top : -20~70°C ; Tst : -30~80°C



### Mechanical Data

| Item              | Specifications     | Unit |
|-------------------|--------------------|------|
| Outline Dimension | 53.0 x 66.15 x 2.8 | mm   |
| Display Format    | 132 x 64           | dot  |
| View Area         | 50.0 x 30.0        | mm   |
| Dot Pitch         | 0.31 x 0.39        | mm   |

### Electrical Characteristics (Operating conditions)

| Item           | Symbol          | Min | Typ | Max | Unit |
|----------------|-----------------|-----|-----|-----|------|
| Supply Voltage | V <sub>DD</sub> | -   | 3.0 | -   | V    |
| Supply Current | I <sub>DD</sub> | -   | 1.0 | 1.4 | mA   |