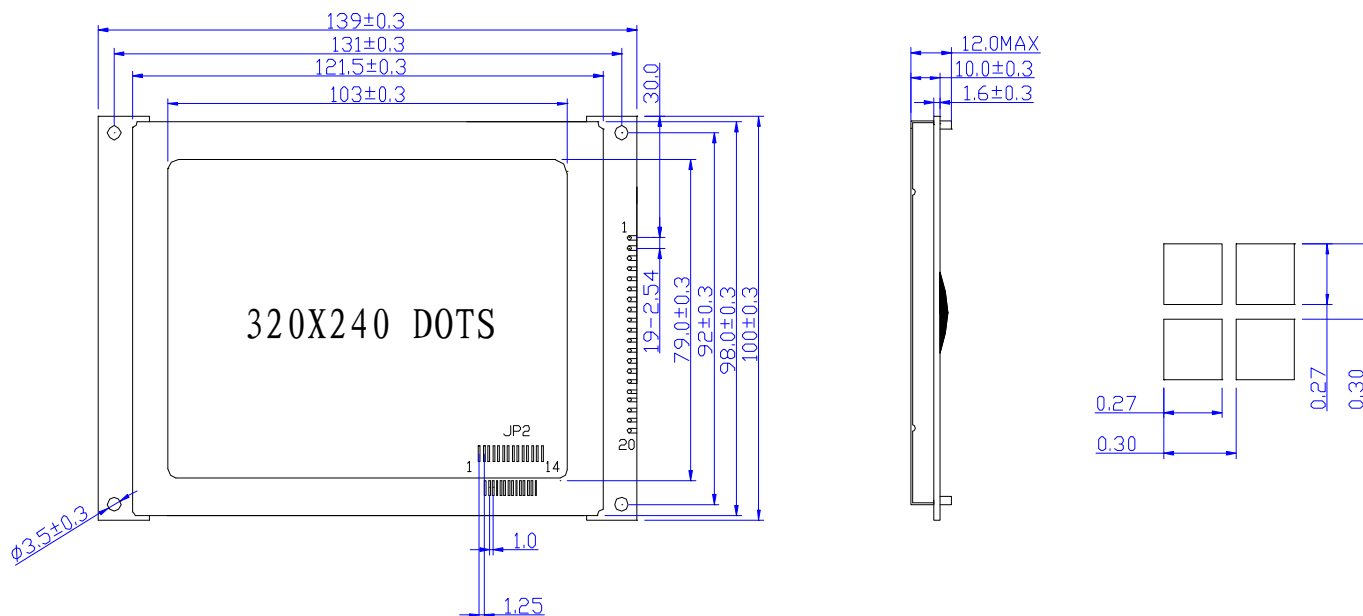


# 320240B

# 320 x 240 dots

## ① PHYSICAL DIMENSION



## ② MECHANICAL SPECIFICATIONS

| Item               | Nominal Dimensions(mm) |
|--------------------|------------------------|
| Module Size(W×H×T) | 139.0×100.0×12.0       |
| Viewing Area(W×H)  | 103.0×79.0             |
| Dot Pitch(W×H)     | 0.30×0.30              |
| Dot Size(W×H)      | 0.27×0.27              |

## ③ PIN CONNECTIONS (JP2)

| Pin | Symbol | Function                |
|-----|--------|-------------------------|
| 1   | D0     | Data Bus                |
| 2   | D1     |                         |
| 3   | D2     |                         |
| 4   | D3     |                         |
| 5   | DISP   | Display ON/OFF          |
| 6   | FLM    | Frame Signal            |
| 7   | M      | Alternate Signal        |
| 8   | LP     | Date Latch Signal       |
| 9   | CP     | Date Shift Signal       |
| 10  | VDD    | Power Ground(0V)        |
| 11  | VSS    | Power Positive(+5V)     |
| 12  | VEE    | Negative Voltage Output |
| 13  | VO     | Negative Voltage Adjust |
| 14  | FG     | Frame Ground            |

## ④ FEATURE

|                       |                               |
|-----------------------|-------------------------------|
| LCD Type & Colour     | STN: Yellow-Green, Blue, FSTN |
| View Angle            | 6 O'clock                     |
| Display Type          | Positive Type, Negative Type  |
| Control IC & Package  | Ra8835 or EQV, COB or SMT     |
| Operating Temperature | -20°C ~ 70°C                  |
| Storage Temperature   | -30°C ~ 80°C                  |

## ⑤ ELECTRICAL CHARACTERISTICS (Supply current doesn't contain backlight)

| Item              | Symbol | Test Condition     | Typ. | Unit |
|-------------------|--------|--------------------|------|------|
| Operating Voltage | Vdd    | Ta=25°C            | 5.0  | V    |
| Supply Current    | Idd    | Ta=25°C , Vdd=5.0V | 15.0 | mA   |