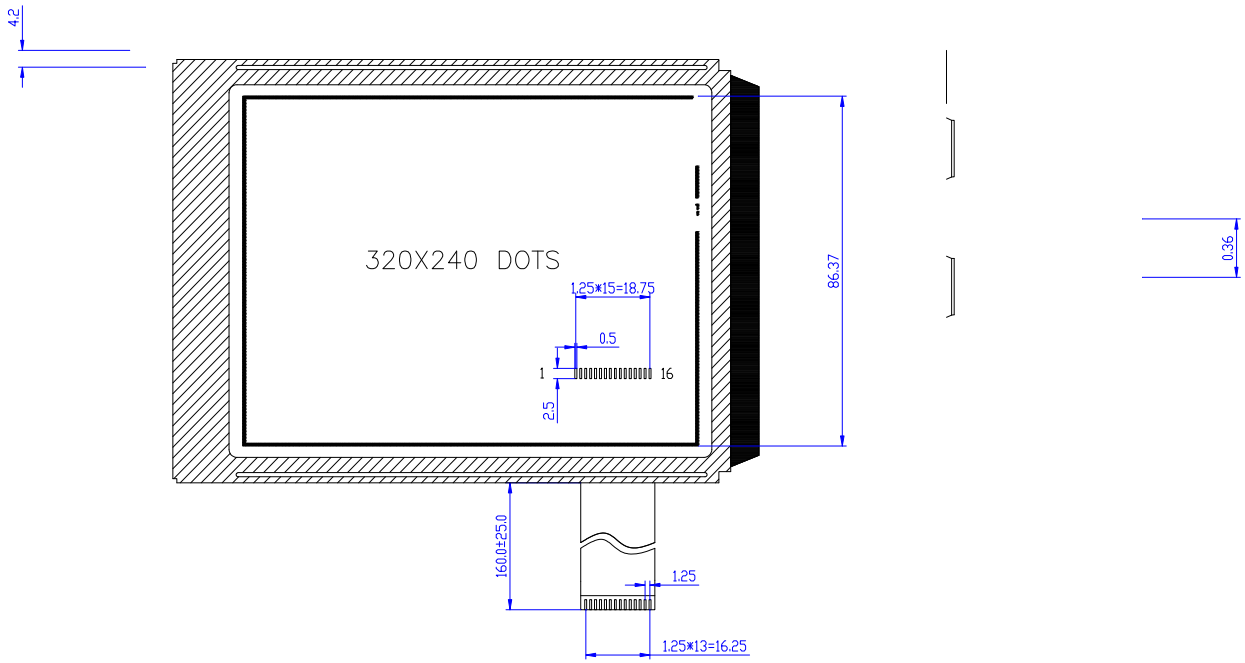
# JXD320240A3

## PHYSICAL DIMENSION




## MECHANICAL SPECIFICATIONS

| Item | Nominal Dimensions(mm) |
|---|---|
| Module Size(W×H×T) | 160.0 × 109.0 × 12.0 |
| Viewing Area(W×H) | 122.0 × 92.0 |
| Dot Pitch(W×H) | 0.36 × 0.36 |
| Dot Size(W×H) | 0.33 × 0.33 |

## FEATURE

| | |
|---|---|
| LCD Type & Colour | STN:Blue |
| View Angle | 6 O'clock |
| Display Type | Negative Type |
| Control IC & Package | NO Controller,SMT |
| Operating Temperature | -20 70 |
| Storage Temperature | -30 80 |

## PIN CONNECTIONS (No Controller)

| Pin | Symbol | Function |
|---|---|---|
| 1~4 | D0-D3 | Data Bus Line |
| 5 | DISP | H:Display ON; L:Display OFF |
| 6 | FRAM | Frame signal |
| 7 | M | Alternater for LCD driver |
| 8 | LP | Data latch signal |
| 9 | CP | Clock pulse input |
| 10 | VDD | Power supply for Logic(+5V) |
| 11 | VSS | Ground for Logic(0V) |
| 12 | VEE | Negative voltage output |
| 13 | V0 | Power supply for LCD Driver |
| 14 | FG | Frame Ground |
| | | |
| | | |
| | | |
| | | |

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

| Item | Symbol | Test Condition | Typ. | Unit |
|---|---|---|---|---|
| Operating Voltage | Vdd | Ta=25 | 5.0 | V |
| Supply Current | Idd | Ta=25 , Vdd=5.0V | 42 | mA |