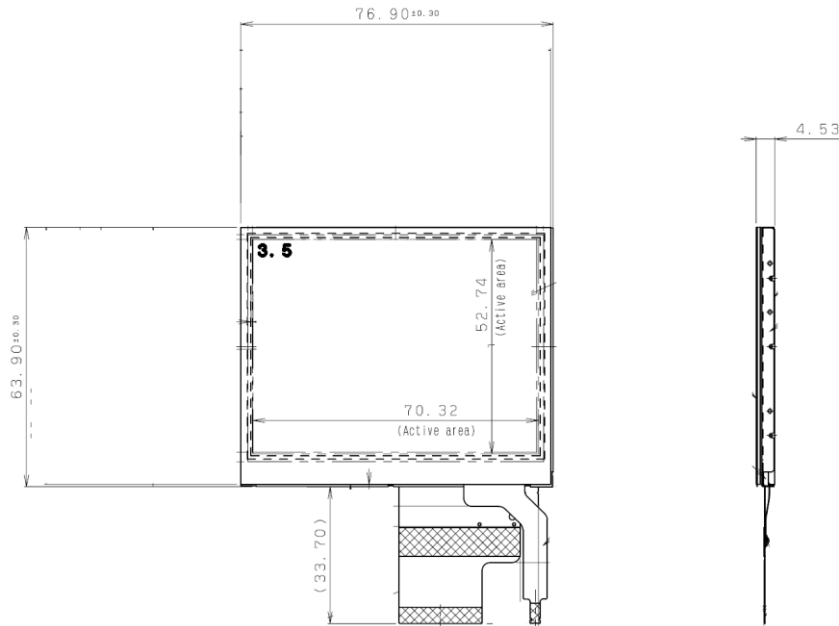


Sunlight Readable TFT Display

3.5" QVGA (320xRGBx240)

DENSITRON
DISPLAYS



DBC-32024035-1AR

Key Features

- Outstanding Outdoor Readability
- Ultimate Energy Saving TFT
- Excellent Image Quality
- Ultra Wide Viewing Angle
- Single Power Supply
- 4-wire Resistive Touch Panel
- Commitment to Long-Term Supply



Optical & Electrical Specifications

| | |
|--------------------------|--|
| Contrast Ratio | 400:1 typ |
| Brightness | 240 nit |
| Viewing Angle | 80/80/80/80 (U/D/L/R) |
| Input Voltage | VDD=3.0V |
| Power Consumption | LCD: 24 mW typ; Backlight: 180 mW typ |

General Specifications

| | |
|-------------------------|--|
| Number of Pixel | 320 x RGB x 240 Stripe |
| Display Type | A-Si TFT |
| Number of Colour | 262k/ 16M |
| Active Area | 70.32 (H) x 52.74 (V) mm 3.5" |
| Dot Pitch | 73.25 (H) x 219.75 (V) μ m |
| Module Size | 76.90 (H) x 63.90 (V) x 4.53 (D) mm (without FPC) |
| Weight | 43.0 g |
| Interface | Digital RGB (18/ 24 bit) |
| Backlight | 6 pcs white LED (IL=10mA) |
| Operating Temp. | -20 ~ +70 °C |
| Storage Temp. | -30 ~ +80 °C |