

Product NO. : MFC024X-BQ

Information

| Item | Dimension |
|---------------------------|---|
| Size | 2.4 inch |
| TFT Model | a-Si TFT, Normally White , Transmissive |
| Resolution | 240RGB*320 |
| Dot Pitch | 0.153*0.153 (mm) |
| Active Area | 36.72W*48.96H (mm) |
| Outline Dimension | 42.72W*60.26H*2.5D (mm) |
| Good Viewing Angle | 6 o'clock |
| Aspect Ratio | Portrait |
| Backlight Type/Brightness | LED, Normally White , 250cd/m2(typ) |
| Interface | RGB//4-SPI |
| With /Without TP | Without TP |

Electrical characteristics

| Item | Symbol | Min. | Typ. | Max. | Unit |
|--------------------|--------|------|------|------|------|
| Power voltage(LCM) | VCC | 2.4 | 2.8 | 3.3 | V |
| Power voltage(TP) | | | | | |
| | | | | | |

Interface

| NO | Symbol |
|-------|-----------|
| 1 | DB12 |
| 2 | LED_A1 |
| 3 | LED_K1 |
| 4 | LED_A2 |
| 5 | LED_K2 |
| 6 | VSYNC |
| 7~10 | DB14~DB17 |
| 11 | DB1 |
| 12 | DB13 |
| 13 | HSYNC |
| 14~16 | DB4~DB2 |
| 17 | CSX |
| 18 | DB5 |
| 19 | SDA |
| 20 | DB6 |
| 21 | DB9 |
| 22 | DB7 |
| 23 | DB10 |
| 24 | DE |

| NO | Symbol |
|----|--------|
| 25 | DB8 |
| 26 | PCLK |
| 27 | RS(WR) |
| 28 | RESET |
| 29 | DB11 |
| 30 | SCL |
| 31 | VCC |
| 32 | GND |
| 33 | DB0 |

