



## 1. [RFH1010J-AYH-LNN] 10.1" LVDS Interface, IPS High Brightness TFT LCD Display

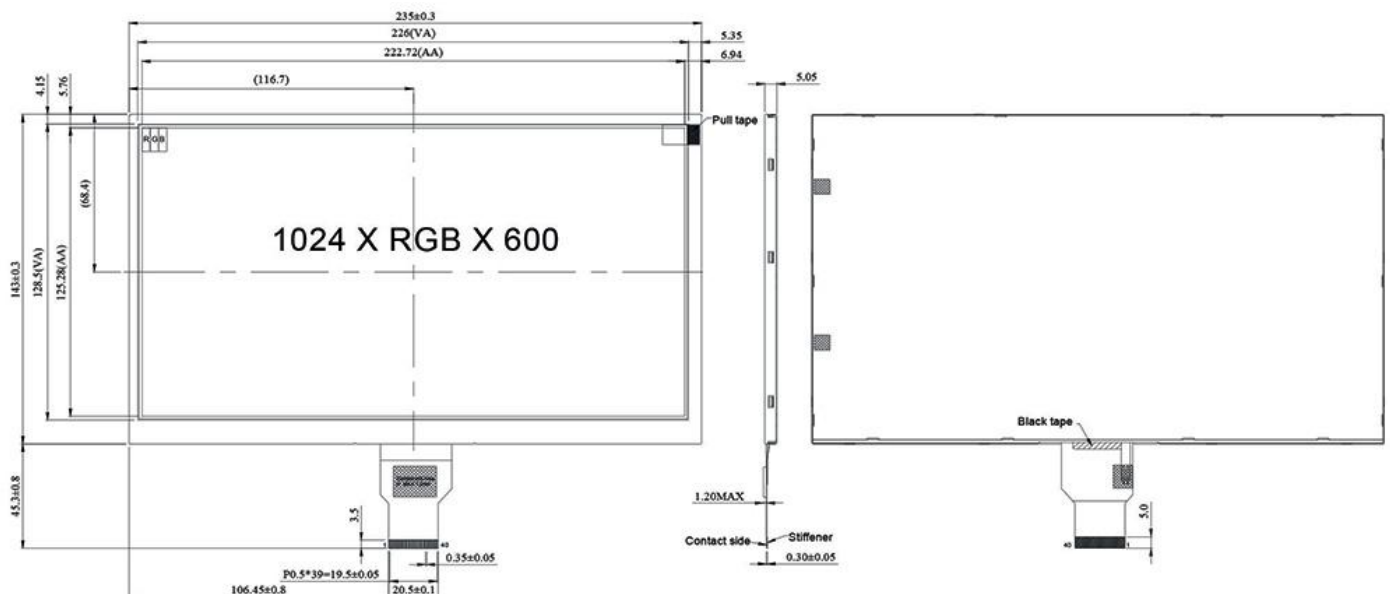
RFH1010J-AYH-LNN is a landscape mode 10.1 inch high brightness IPS TFT LCD module, RFH1010J features with resolution 1024x600 dots and built in with EK79001HN and EK73215BCGA driver ICs, it supports LVDS interface, contrast ratio 800 (typical value), brightness 1100 nits (typical value), aspect ratio 16:9, anti-glare surface glass, normally black, transmissive LCD type. This 10.1" IPS TFT has a wider viewing angle than TN TFT, it's viewing angle is Left:85 / Right:85 / Up:85 / Down:85 degree (typical value).

The supply voltage (VDD) of RFH1010J-AYH-LNN is from 3V to 3.6V, typical value 3.3V. It can be operating at temperatures from -20°C to +70°C and storage temperatures from -30°C to +80°C. If customers do not require high brightness, please choose RFH1010J-AYW-LNN.



### Specification:

- Size: 10.1 inch
- Dot Matrix: 1024 RGB × 600 dots
- Module dimension: 235 × 143 × 5.05 mm
- Active area: 222.72 × 125.28 mm
- Dot pitch: 0.2175 × 0.2088 mm
- LCD type: TFT, Normally Black, Transmissive
- Interface: LVDS
- Driver IC: EK79001HN + EK73215BCGA or equivalent
- Viewing Angle: 85/85/85/85
- Aspect Ratio: 16:9
- Backlight Type: LED, Normally White
- Touch Panel: Without Touch Panel
- Surface: Anti-Glare

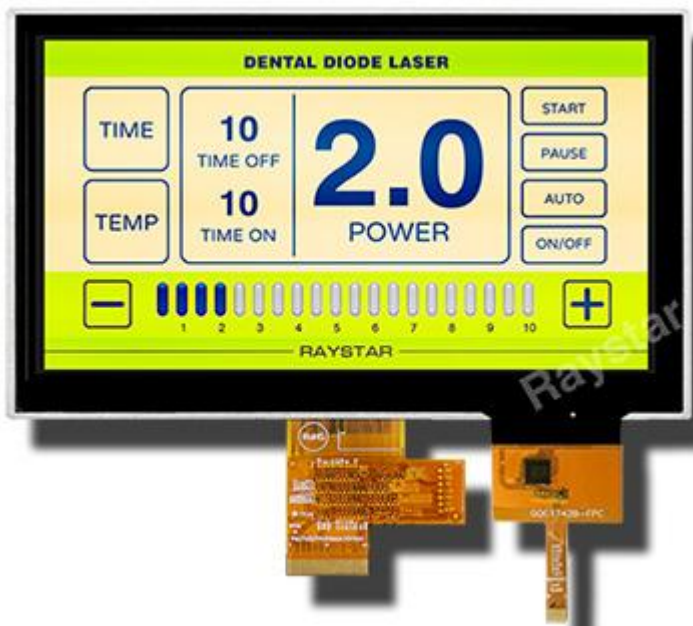


>> [Link to RFH1010J-AYH-LNN](#)

## 2. [RFH700A8-AYH-LNG] 7" High Brightness IPS LVDS TFT Display with Capacitive Touch

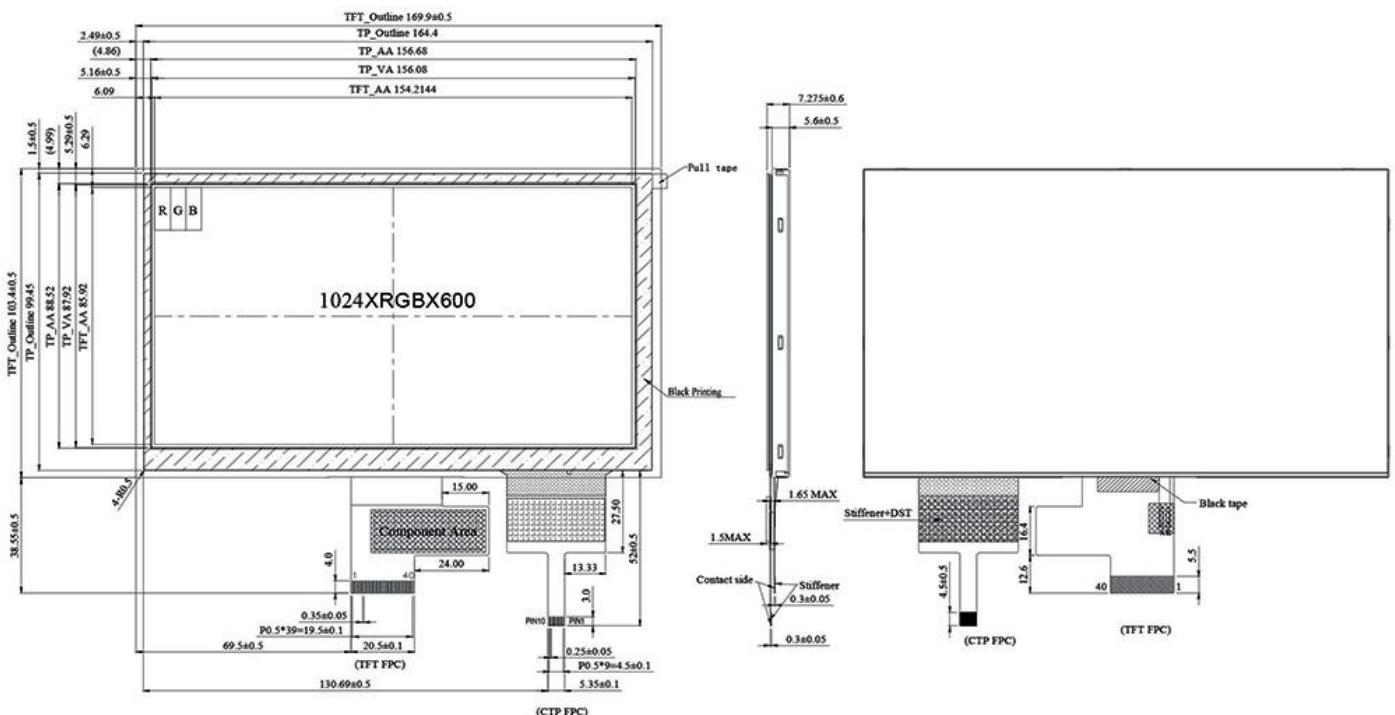
RFH700A8-AYH-LNG is a High Brightness 7 inch IPS TFT LCD module, with Capacitive Touch Panel, resolution 1024x600 dots. RFH700A8 model is built in with ST5021 and ST5651 driver ICs, it supports LVDS interface, contrast ratio 800 (typical value), brightness 850 nits (typical value), aspect ratio 16:9, Glare surface glass, normally black, transmissive LCD type. The Capacitive Touch Panel of RFH700A8 is built in with FT5426 IC which supports I2C interface. This 7" IPS TFT has a wider viewing angle than TN TFT, it's view angle is Left:85 / Right:85 / Up:85 / Down:85 degree (typical value).

The supply voltage (VDD) of RFH700A8-AYH-LNG is from 3.0V to 3.6V, typical value 3.3V. It can be operating at temperatures from -20°C to +70°C and storage temperatures from -30°C to +80°C. We also offer High Brightness RFH700A8 model with Resistive Touch Panel (RTP) option which P/N is RFH700A8-AYH-LNS.



### Specification:

- Size: 7.0 inch
- Dot Matrix: 1024 × RGB × 600(TFT) dots
- Module dimension: 169.9 × 103.4 × 7.275mm
- Active area: 154.2144 × 85.92 mm
- Dot pitch: 0.1506 × 0.1432 mm
- LCD type: TFT, Normally Black, Transmissive
- Viewing Angle: 85/85/85/85
- Aspect Ratio: 16:9
- Driver IC: ST5021 + ST5651 or equivalent
- CTP IC: FT5426 or Equivalent
- CTP Interface: I2C
- CTP FW Version:V03
- Backlight Type: LED, Normally White
- Touch Panel: With Capacitive Touch Panel
- Interface: LVDS
- Surface: Glare

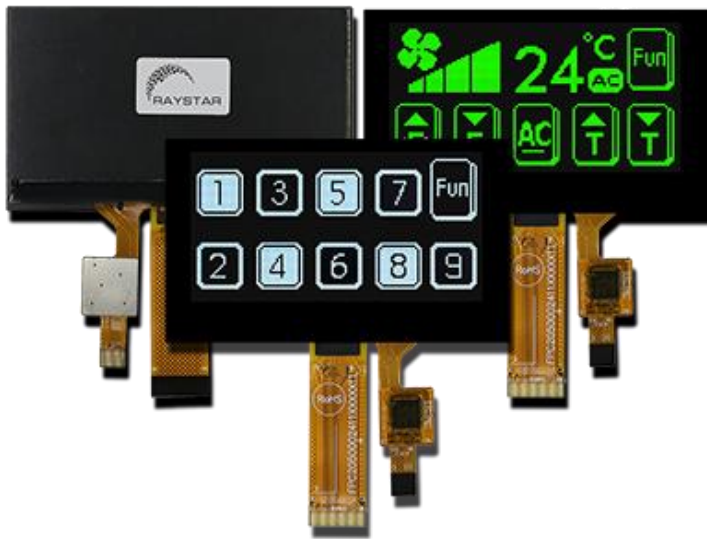


>> [Link to RFH700A8-AYH-LNG](#)

### 3. [REX012864Q-CTP] 2.7 Graphic OLED with Capacitive Touchscreen

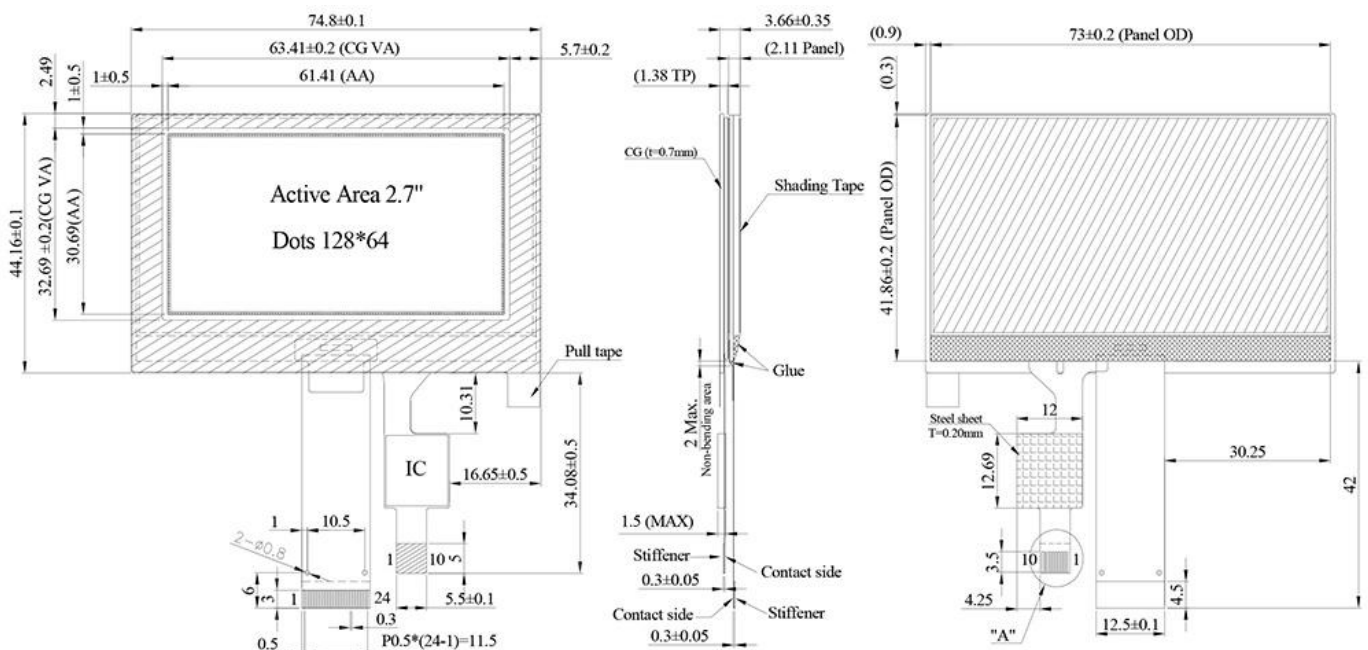
REX012864Q-CTP is the most popular 2.7 inch COG Graphic OLED display with Capacitive Touch Panel on module; which is made of resolution 128x64 dots. This module is built in with SSD1309 IC, it supports 6800/8080 8-bit parallel, 4-Wire SPI and I2C interface, supply voltage for logic is from 2.8V to 3.3V, typical value 3.0V, supply voltage for display 13V, 1/64 driving duty. This REX012864Q-CTP model adopted GT911 as touch IC, which supports I2C interface, one Detect Point for CTP.

This 2.7" REX012864Q with CTP model is ideal for smart home applications, intelligent technology devices, energy systems, meter devices, communication systems, medical instrument, etc. This module can be operating at temperatures from -20°C to 70°C; its storage temperatures range from -30°C to 80°C.



#### Specification:

- Dot Matrix: 128 × 64 dots
- Module dimension: 74.8 × 44.16 × 3.66 mm
- Active Area: 61.41 × 30.69 mm
- Pixel Size: 0.45 × 0.45 mm
- Pixel Pitch: 0.48 × 0.48 mm
- Display Mode: Passive Matrix
- Display Color: Monochrome  
(White, Yellow, Green, Sky Blue)
- Drive Duty: 1/64 Duty
- OLED IC: SSD1309
- OLED Interface: 6800, 8080, 4-Wire SPI, I2C
- Size: 2.7 inch
- CTP IC: GT911
- Detect Point:1
- CTP Interface: I2C
- Surface: Glare



>> [Link to REX012864Q-CTP](#)

#### 4. [RX128128A] Circular COG LCD USB Demo Kits



RX128128A is a circular monochrome COG graphic LCD module made of 128x128 dot matrix format. This Circular COG LCD module is built in with ST75161 IC; it supports 8080/6800 parallel, 3-wire and 4-wire serial SPI, I2C interface, Viewing Direction 6 o'clock, 1/136 driving duty, 1/12 BIAS.

The supply voltage for logic of RX128128A is 2.7V to 3.3V, typical value 3V. This module can be operating at temperatures from  $-20^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$ ; its storage temperatures range from  $-30^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$ . RX128128A is available in FSTN Negative (RX128128A-DIW) and FSTN positive LCD type with white LED backlight (RX128128A-FHW). The USB demo kits are available now; please contact us for USB sampling or quotation.

Demo kit P/N: RSSTNUSBDEMO-00 for RX128128A-FHW LCD module

Demo kit P/N: RSSTNUSBDEMO-01 for RX128128A-DIW LCD module

#### USB Demo Kits:



>> [Link to RX128128A](#)