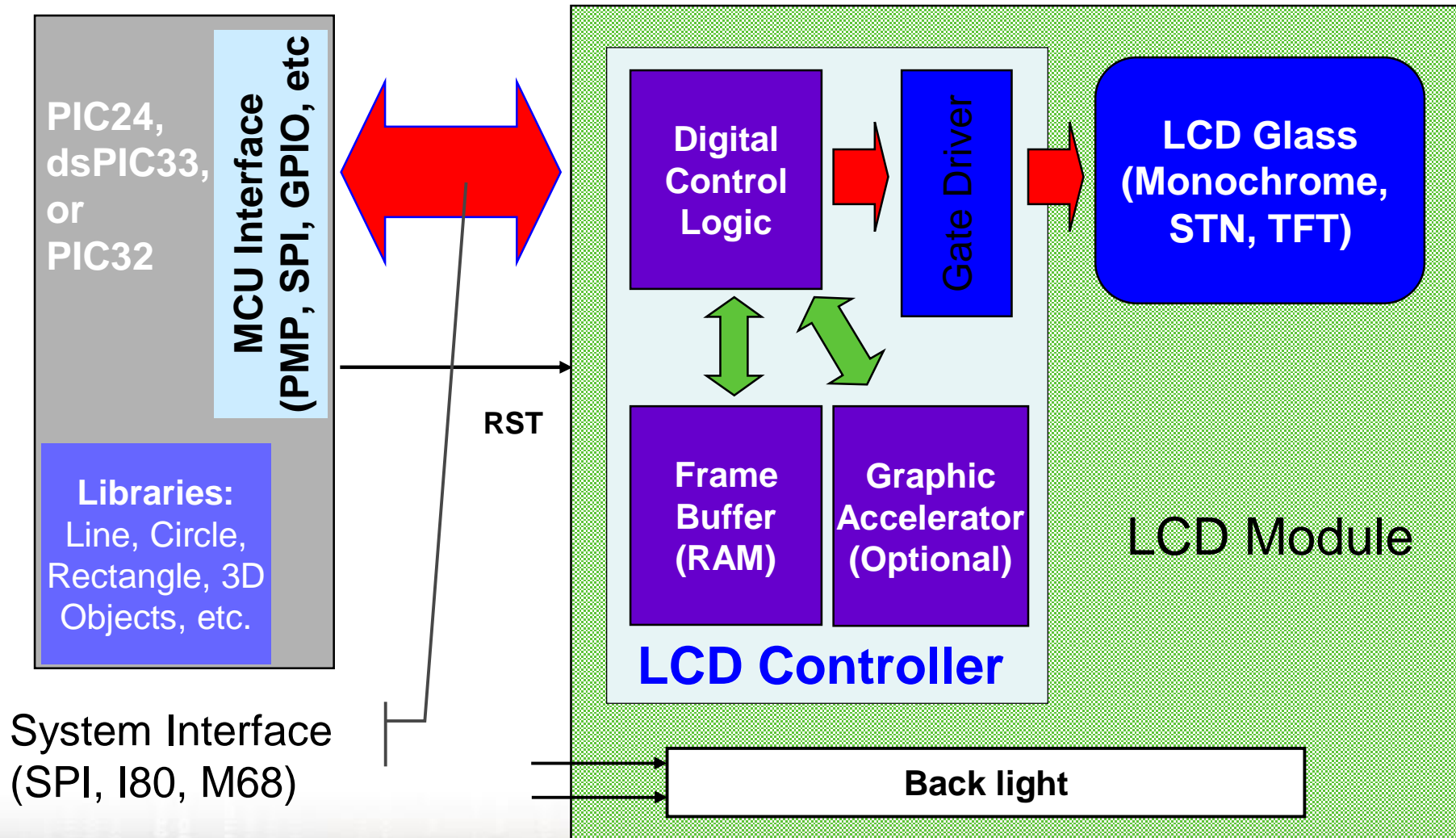




# Выбор дисплея

# Параллельный интерфейс



# Параллельный интерфейс TFT Ampire

## AM128160H8TNQW-00H

1.8" 128(RGB)\*160  
TFT Transmissive  
LED B/L, 150 cd/m<sup>2</sup>  
Contrast 200:1  
Top:-20....+70

## AM176220Q6TNQW-01H

2" 176(RGB)\*220  
TFT Transmissive  
LED B/L, 150 cd/m<sup>2</sup>  
Contrast 300:1  
Top:-20....+70

## AM240320JTNQW00H-A

2.2" 240(RGB)\*320  
TFT Transmissive  
LED B/L, 160 cd/m<sup>2</sup>  
Contrast 200:1  
Top:-10....+70

## AM240320M7TNQW00H

2.83" 240(RGB)\*320  
TFT Transmissive  
LED B/L, 200 cd/m<sup>2</sup>  
Contrast 250:1  
Top:-10....+60

## AM240400ATNQW-T00H

Touch Panel Version

## AM-240400ATNQW-00H

2.81" 240(RGB)\*400  
TFT Transmissive  
LED B/L, 230 cd/m<sup>2</sup>  
Contrast 400:1  
Top:-20....+70

## AM320240L8TNQW-TB4H

Touch Panel Version

## AM320240L8TNQW-B1H

3.5" 320(RGB)\*240  
TFT Transmissive  
LED B/L, 350 cd/m<sup>2</sup>  
Contrast 300:1  
Top:-20...+70

## AM480272D1TMQW-TW3H

Touch Panel Version

## AM480272D1TMQW-W2H

4.0" 480(RGB)\*234  
TFT Transmissive  
LED B/L, 300 cd/m<sup>2</sup>  
Contrast 350:1  
Top:-20...+70

## AM480272C3TMQW-TW1H

Touch Panel Version

## AM480272C3TMQW-W0H

4.3" 480(RGB)\*272  
TFT Transmissive  
LED B/L, 300 cd/m<sup>2</sup>  
Contrast 250:1  
Top:-20...+70

## AM320234A3TMQW-T01H

Touch Panel Version

## AM320234A3TMQW-00H

5.0" 320(RGB)\*234  
TFT Transmissive  
LED B/L, 400 cd/m<sup>2</sup>  
Contrast 350:1  
Top:-20....+60

## AM320240NTMQW-TW4H

Touch Panel Version

## AM320240NTMQW-W0H

5.7" 320(RGB)\*240  
TFT Transmissive  
LED B/L, 450 cd/m<sup>2</sup>  
Contrast 350:1  
Top:-20....+70

## AM480234 G1TMQW-TB0

Touch Panel Version

## AM480234 G1TMQW-B0

7.0" 480(RGB)\*234  
TFT Transmissive  
LED B/L, 250 cd/m<sup>2</sup>  
Contrast 250:1  
Top: 0....+60

# Параллельный интерфейс TFT Ampire

Cost Down



**AM240320LDTNQW-T00H**

Touch Panel Version

**AM240320LDTNQW-01H**

2.4" 240(RGB)\*320  
TFT Transmissive  
LED B/L 220cd/m2  
Contrast: 200:1  
Top:-10.....+70



Cost Down



**AM320240LCTMQW-T00H**

Touch Panel Version

**AM320240LCTMQW-00H**

3.5", 320(RGB)\*240  
TFT Transmissive  
LED B/L 280cd/m2  
Contrast: 300:1  
Top:-20....+70



**AM800480LTMQW-T00H**

Touch Panel Version

**AM800480LTMQW-00H**

5.0", 800(RGB)\*480  
TFT Transmissive  
LED B/L 470cd/m2  
Contrast: 250:1  
Top:-20....+70



# Параллельный интерфейс TFT Ampire

Cost Down



**AM640480JTMQW-T00H**

Touch Panel Version

**AM640480JTMQW-00H**

5.6" 640(RGB)\*480  
TFT Transmissive  
LED B/L 200cd/m2  
Contrast: 500:1  
Top:-20.....+70

Cost Down



**AM800480STMQW-TW0H**

Touch Panel Version

**AM800480STMQW-W0H**

7.0", 800(RGB)\*480  
TFT Transmissive  
LED B/L 350cd/m2  
Contrast: 400:1  
Top:-20....+70

# Параллельный интерфейс TFT Ampire

|                                 |                           |
|---------------------------------|---------------------------|
| Part name                       | <b>AM240320LDTNQW-01H</b> |
| LCD Mode                        | a-Si TFT, Transmissive    |
| Resolution                      | <b>240x(RGB) x 320</b>    |
| Dot Pitch (mm)                  | 0.153 x 0.153             |
| Outline Dimensions              | 61.5 x 43.6 x 2.8         |
| Viewing Direction               | 12 O'clock                |
| Number of Colors                | 262K                      |
| Contrast Ratio                  | 200 : 1                   |
| Brightness (cd/m <sup>2</sup> ) | 220                       |
| Backlight                       | LED                       |
| Operating Temp. (°C)            | -20 ~ 70                  |
| Viewing Angle (Deg.)            | (V) 70/70: (H) 35/65      |
| Touch Panel Optional            | Available                 |
| Schedule                        | <b>MP: OCT2009</b>        |

## Features:

§ 8/9/16/18 bits 80 series and SPI

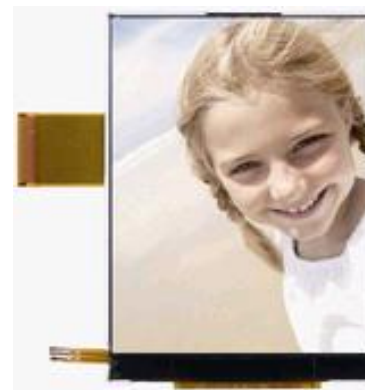
§ High Brightness

§ White LED backlight

§ High contrast

§ Industrial temperature range

§ Compact & light weight



# Параллельный интерфейс TFT Ampire

|                                 |                           |
|---------------------------------|---------------------------|
| Part name                       | <b>AM320240LCTMQW-00H</b> |
| LCD Mode                        | a-Si TFT, Transmissive    |
| Resolution                      | <b>320x(RGB) x 240</b>    |
| Dot Pitch (mm)                  | 0.219(H) x 0.219(V)       |
| Outline Dimensions              | 77.8 x 55.3 x 3.2.        |
| Viewing Direction               | 6 O'clock                 |
| Number of Colors                | 262K/65K                  |
| Contrast Ratio                  | 300 : 1                   |
| Brightness (cd/m <sup>2</sup> ) | 280                       |
| Backlight                       | LED                       |
| Operating Temp. (°C)            | -20 ~ 70                  |
| Viewing Angle (Deg.)            | (V) 70/70: (H) 35/55      |
| Touch Panel Optional            | Available                 |
| Schedule                        | <b>MP: OCT 2009</b>       |

## Features:

§ 8/9/16/18 bits 80 series, SPI, RGB

§ High Brightness

§ White LED backlight

§ High contrast

§ Industrial temperature range

§ Compact & light weight



# Параллельный интерфейс TFT Ampire

|                                 |                          |
|---------------------------------|--------------------------|
| Part name                       | <b>AM800480LTMQW-00H</b> |
| LCD Mode                        | a-Si TFT, Transmissive   |
| Resolution                      | <b>800(RGB) x 480</b>    |
| Dot Pitch (mm)                  | 0.135 x 0.135            |
| Outline Dimensions              | 118.5 x 77.1 x 6.17.     |
| Viewing Direction               | 6 O'clock                |
| Number of Colors                | 65K                      |
| Contrast Ratio                  | 250 : 1                  |
| Brightness (cd/m <sup>2</sup> ) | 470                      |
| Backlight                       | LED                      |
| Operating Temp. (°C)            | -20 ~ 70                 |
| Viewing Angle (Deg.)            | (V) 70/70: (H) 70/50     |
| Touch Panel Optional            | Available                |
| Schedule                        | <b>MP: OCT 2009</b>      |

## Features:

- § 8/9/16/18 bits 68/80 series
- § High Brightness
- § White LED backlight
- § High contrast
- § Industrial temperature range
- § Compact & light weight





# Параллельный интерфейс TFT Ampire

|                                 |                          |
|---------------------------------|--------------------------|
| Part name                       | <b>AM640480JTMQW-00H</b> |
| LCD Mode                        | a-Si TFT, Transmissive   |
| Resolution                      | <b>640(RGB) x 480</b>    |
| Dot Pitch (mm)                  | 0.176 x 0.176            |
| Outline Dimensions              | 126.5 x 100 x 5.7.       |
| Viewing Direction               | 6 O'clock                |
| Number of Colors                | 65K                      |
| Contrast Ratio                  | 500 : 1                  |
| Brightness (cd/m <sup>2</sup> ) | 200                      |
| Backlight                       | LED                      |
| Operating Temp. (°C)            | -20 ~ 70                 |
| Viewing Angle (Deg.)            | (V) 70/70: (H) 70/50     |
| Touch Panel Optional            | Available                |
| Schedule                        | <b>MP: OCT 2009</b>      |

## Features:

- § 8/9/16/18 bits 68/80 series
- § High Brightness
- § White LED backlight
- § High contrast
- § Industrial temperature range
- § Compact & light weight



# Параллельный интерфейс TFT Ampire

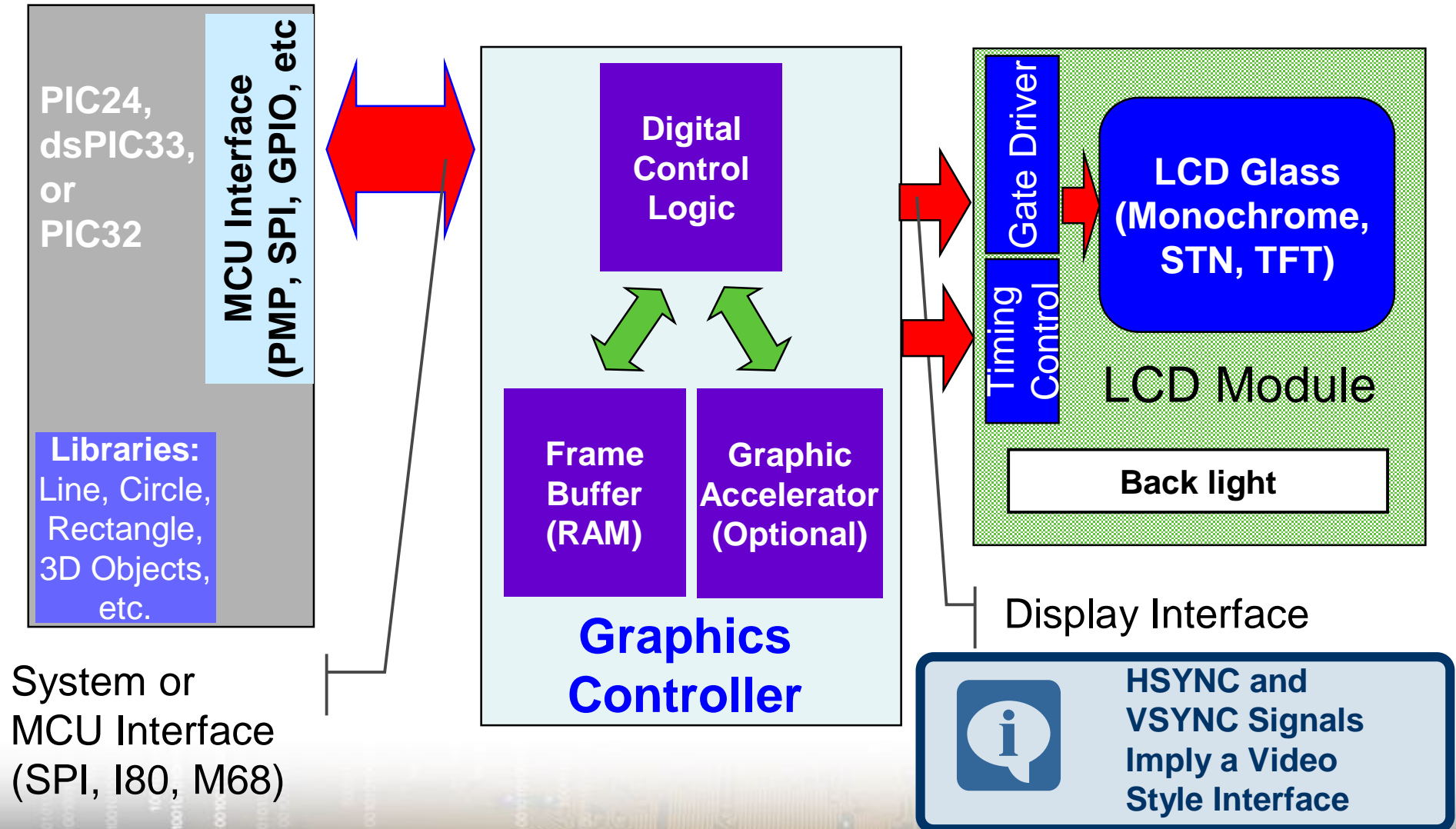
|                                 |                          |
|---------------------------------|--------------------------|
| Part name                       | <b>AM800480STMQW-W0H</b> |
| LCD Mode                        | a-Si TFT, Transmissive   |
| Resolution                      | <b>800(RGB) x 480</b>    |
| Dot Pitch (mm)                  | 0.19 x 0.19              |
| Outline Dimensions              | 165 x 104.4 x 5.2.       |
| Viewing Direction               | 6 O'clock                |
| Number of Colors                | 262K/65K                 |
| Contrast Ratio                  | 400 : 1                  |
| Brightness (cd/m <sup>2</sup> ) | 350                      |
| Backlight                       | LED                      |
| Operating Temp. (°C)            | -20 ~ 70                 |
| Viewing Angle (Deg.)            | (V) 70/70: (H) 60/70     |
| Touch Panel Optional            | Available                |
| Schedule                        | <b>MP: OCT 2009</b>      |

## Features:

- § 8/9/16/18 bits 68/80 series
- § High Brightness
- § White LED backlight
- § High contrast
- § Industrial temperature range
- § Compact & light weight



# RGB интерфейс



# RGB интерфейс TFT Ampire

**AM320240L9TNQWT01H**

Touch Panel version

**AM320240L9TNQW00H**

3.5" 320(RGB)\*240  
TFT Transmissive  
LED B/L, 280 cd/m<sup>2</sup>  
Contrast 300:1  
Top: -20...+70

**AM-320240LBTNQW-T00H**

Touch Panel version

**AM-320240LBTNQW-00H**

3.5" 320(RGB)\*240  
TFT Transmissive  
LED B/L, 280cd/m<sup>2</sup>  
Contrast 300:1  
Top: -20....+70

**AM480272DTMQW-T00H**

Touch Panel version

**AM480272DTMQW-00H**

4.0" 480(RGB)\*272  
TFT Transmissive  
LED BL; 400cd/m<sup>2</sup>  
Contrast 350:1  
Top: -30....+80

**AM800480LTMQW-T00H**

Touch Panel version

**AM800480LTMQW-00H**

5.0" 800(RGB)\*480  
TFT Transmissive  
LED B/L, 450 cd/m<sup>2</sup>  
Contrast 250:1  
Top: -20...+70

**AM-640480JTMQW-T00H**

Touch Panel version

**AM-640480JTMQW-00H**

5.6" 640(RGB)\*480  
TFT Transmissive  
LED B/L, 350 cd/m<sup>2</sup>  
Contrast 500:1  
Top: -20...+70

**AM480272C3TMQW-T00H**

Touch Panel version

**AM480272C3TMQW-00H**

4.3" 480(RGB)\*272  
TFT Transmissive  
LED B/L 300 cd/m<sup>2</sup>  
Contrast 250:1  
Top: -20.... +70

**AM-640480G2TNQW-T02H**

Touch Panel version

**AM-640480G2TNQW-02H**

5.7" 640(RGB)\*480  
TFT Transmissive  
LED B/L 250 cd/m<sup>2</sup>  
Contrast 250:1  
Top: -20...+70

**AM800480E2TMQW-T01H**

Touch Panel version

**AM800480E2TMQW-01H**

7.0" 800(RGB)\*480  
TFT Transmissive  
LED B/L 500 cd/m<sup>2</sup>  
Contrast 250:1  
Top: -20...+70

**AM800600GTMQW-T01H**

Touch Panel version

**AM800600GTMQW-01H**

8.0" 800(RGB)\*600  
TFT Transmissive  
LED B/L, 300 cd/m<sup>2</sup>  
Contrast 400:1  
Top: -20... +70