

# Produktübersicht

## Displays



IPS LCD Panels.....	3
TFT LCD Panels.....	5
LCD Character Display Module.....	9
LCD Graphic Display Module.....	14

# IPS LCD Panels

## 1.3" Digital IPS LCD Panels

Series	Resolution	Outline Dimensions (mm)	Active Area (mm)	Nits	Contrast	Viewing Angle (Hor. Ver.)	Operation Temperature(°C)	Interface	Controller IC
ATM0130B3	240 X 240	26.85 X 29.55 X 1.73	23.40 X 23.40	500	800	+80/-80, +80/-80	-20~+70	RGB/MCU optional	ST7789V2

## 1.54" Digital IPS LCD Panels

Series	Resolution	Outline Dimensions (mm)	Active Area (mm)	Nits	Contrast	Viewing Angle (Hor. Ver.)	Operation Temperature(°C)	Interface	Controller IC
ATM0154B1	240 X 240	31.52 X 33.72 X 1.85	27.72 X 27.72	500	900	+80/-80, +80/-80	-20~+60	SPI	ST7789V2

## 2.8" Digital IPS LCD Panels

Series	Resolution	Outline Dimensions (mm)	Active Area (mm)	Nits	Contrast	Viewing Angle (Hor. Ver.)	Operation Temperature(°C)	Interface	Controller IC
ATM0280B3	240 X 320	62.40 X 81.60 X 2.16	43.20 X 57.60	800	800	+80/-80, +80/-80	-20~+70	RGB/MCU optional	ST7789V2

## 3.5" Digital IPS LCD Panels

Series	Resolution	Outline Dimensions (mm)	Active Area (mm)	Nits	Contrast	Viewing Angle (Hor. Ver.)	Operation Temperature(°C)	Interface	Controller IC
ATM0350D15	320 X 240	76.90 X 63.90 X 3.30	70.08 X 52.56	500	800	+80/-80, +80/-80	-20~70	RGB	ST7272A
ATM0350D15-T	320 X 240	76.90 X 63.90 X 4.45	70.08 X 52.56	400	800	+80/-80, +80/-80	-20~70	RGB	ST7272A

## 4" Digital IPS LCD Panels

Series	Resolution	Outline Dimensions (mm)	Active Area (mm)	Nits	Contrast	Viewing Angle (Hor. Ver.)	Operation Temperature(°C)	Interface	Controller IC
ATM0400D1K	480 X 480	77.00 X 80.00 X 2.50	71.86 X 70.18	1000	800	+80/-80, +80/-80	-20~+80	RGB	ST7701S

## 4.3" Digital IPS LCD Panels

Series	Resolution	Outline Dimensions (mm)	Active Area (mm)	Nits	Contrast	Viewing Angle (Hor. Ver.)	Operation Temperature(°C)	Interface
ATM0430D44	800 X 480	105.50 X 67.20 X 2.60	95.04 X 53.86	700	800	+80/-80, +80/-80	-20~+80	RGB
ATM0430D44-CT	800 X 480	105.50 X 67.20 X 4.15	95.04 X 53.86	600	800	+80/-80, +80/-80	-20~+80	RGB
ATM0430D44-T	800 X 480	105.50 X 67.20 X 3.75	95.04 X 53.86	550	800	+80/-80, +80/-80	-20~+80	RGB

## 5" Digital IPS LCD Panels

Series	Resolution	Outline Dimensions (mm)	Active Area (mm)	Nits	Contrast	Viewing Angle (Hor. Ver.)	Operation Temperature(°C)	Interface
ATM0500D27	800 X 480	120.70 X 75.80 X 3.00	108.00 X 64.80	400	1000	+80/-80, +80/-80	-20~+80	RGB
ATM0500D27-CT	800 X 480	120.70 X 75.80 X 4.25	108.00 X 64.80	350	1000	+80/-80, +80/-80	-20~+80	RGB
ATM0500D27-T	800 X 480	120.70 X 75.80 X 4.20	108.00 X 64.80	300	1000	+80/-80, +80/-80	-20~+80	RGB
ATM0500D27B	800 X 480	120.70 X 75.80 X 3.00	108.00 X 64.80	700	1000	+80/-80, +80/-80	-20~+80	RGB
ATM0500D27B-CT	800 X 480	120.70 X 75.80 X 4.25	108.00 X 64.80	600	1000	+80/-80, +80/-80	-20~+80	RGB
ATM0500D27B-T	800 X 480	120.70 X 75.80 X 4.20	108.00 X 64.80	550	1000	+80/-80, +80/-80	-20~+80	RGB
ATM0500D27K	800 X 480	120.70 X 75.80 X 3.00	108.00 X 64.80	1100	1000	+80/-80, +80/-80	-20~+80	RGB
ATM0500D27K-CT	800 X 480	120.70 X 75.80 X 4.25	108.00 X 64.80	950	1000	+80/-80, +80/-80	-20~+80	RGB
ATM0500D27K-T	800 X 480	120.70 X 75.80 X 4.20	108.00 X 64.80	900	1000	+80/-80, +80/-80	-20~+80	RGB
ATM0500L27B	800 X 480	120.70 X 75.80 X 3.00	108.00 X 64.80	700	1000	+80/-80, +80/-80	-20~70	RGB

### 6.8" Digital IPS LCD Panels

Series	Resolution	Outline Dimensions (mm)	Active Area (mm)	Nits	Contrast	Viewing Angle (Hor. Ver.)	Operation Temperature(°C)	Interface	Controller IC
ATM0680L3	480 X 1280	66.60 X 181.00 X 4.50	60.22 X 160.59	450	800	+80/-80, +80/-80	-20~+70	MIPI	ICNL9707
ATM0680L3-CT	480 X 1280	72.75 X 181.00 X 6.60	60.22 X 160.59	380	1000	+80/-80, +80/-80	-20~+80	MIPI 4-L	ICNL9707
ATM0680L3A	480 X 1280	66.60 X 181.00 X 4.50	60.22 X 160.59	1100	1000	+80/-80, +80/-80	-20~+70	MIPI	ICNL9707
ATM0680L3A-CT	480 X 1280	120.70 X 75.80 X 4.20	108.00 X 64.80	920	1000	+80/-80, +80/-80	-20~+80	MIPI 4-L	ICNL9707

### 7" Digital IPS LCD Panels

Series	Resolution	Outline Dimensions (mm)	Active Area (mm)	Nits	Contrast	Viewing Angle (Hor. Ver.)	Operation Temperature(°C)	Interface
ATM0700L61	1024 X 600	164.80 X 100.00 X 3.50	154.20 X 85.92	600	1000	+80/-80, +80/-80	-20~+70	LVDS
ATM0700L61-CT	1024 X 600	176.42 X 115.70 X 5.10	154.21 X 85.62	450	800	+80/-80, +80/-80	-20~+70	LVDS
ATM0700L61-T	1024 X 600	164.90 X 100.00 X 4.90	154.21 X 85.92	450	800	+80/-80, +80/-80	-20~+70	LVDS
ATM0700L61K	1024 X 600	164.90 X 100.00 X 5.70	154.21 X 85.92	1000	1000	+80/-80, +80/-80	-20~+70	LVDS
ATM0700L61K-CT	1024 X 600	184.90 X 120.00 X 9.00	154.20 X 85.92	1000	800	+80/-80, +80/-80	-20~+70	LVDS
ATM0700L61K-T	1024 X 600	164.80 X 100.00 X 7.10	154.21 X 85.92	1000	800	+80/-80, +80/-80	-20~+70	LVDS
ATM0700L76	840 x 480	170.00 X 110.00 X 9.00	152.40 X 91.44	1100	900	+85/-85, +85/-85	-40~+85	LVDS

### 7.84" Digital IPS LCD Panels

Series	Resolution	Outline Dimensions (mm)	Active Area (mm)	Nits	Contrast	Viewing Angle (Hor. Ver.)	Operation Temperature(°C)	Interface	Controller IC
ATM0784L2N	400 X 1280	205.78 X 67.80 X 4.75	190.08 X 59.40	500	900	+80/-80, +80/-80	-20~+70	MIPI 2/4-L	ST7703
ATM0784L2N-CT	400 X 1280	205.78 X 67.80 X 4.75	190.08 X 59.40	500	900	+80/-80, +80/-80	-20~+70	MIPI 2/4-L	ST7703

### 10.1" Digital IPS LCD Panels

Series	Resolution	Outline Dimensions (mm)	Active Area (mm)	Nits	Contrast	Viewing Angle (Hor. Ver.)	Operation Temperature(°C)	Interface
ATM1010L35A	1280 X 800	229.80 X 149.00 X 6.00	216.90 X 135.60	1000	800	+85/-85, +85/-85	-20~+70	LVDS
ATM1010L35A-CT	1280 X 800	229.80 X 149.80 X 8.80	216.90 X 135.60	850	800	+85/-85, +85/-85	-20~+70	LVDS
ATM1010L35A-T	1280 X 800	229.80 X 149.00 X 7.90	216.90 X 135.60	800	800	+85/-85, +85/-85	-20~+70	LVDS

### 10.3" Digital IPS LCD Panels

Series	Resolution	Outline Dimensions (mm)	Active Area (mm)	Nits	Contrast	Viewing Angle (Hor. Ver.)	Operation Temperature(°C)	Interface
ATM1025L1-CT	1920 X 720	291.65 X 139.37 X 12.20	243.65 X 91.37	680	1000	+80/-80, +80/-80	-30~+85	LVDS

### 10.4" Digital IPS LCD Panels

Series	Resolution	Outline Dimensions (mm)	Active Area (mm)	Nits	Contrast	Viewing Angle (Hor. Ver.)	Operation Temperature(°C)	Interface
ATM1040L10A	1024 X 768	238.60 X 175.80 X 6.50	210.43 X 157.82	1200	1000	+80/-80, +80/-80	-30~+80	LVDS

### 15.6" Digital IPS LCD Panels

Series	Resolution	Outline Dimensions (mm)	Active Area (mm)	Nits	Contrast	Viewing Angle (Hor. Ver.)	Operation Temperature(°C)	Interface
ATM1560L1-CT	1920 X 1080	387.73 X 237.09 X 12.05	344.16 X 193.59	450	800	+85/-85, +85/-85	-20~+70	LVDS
ATM1560L1K-CT	1920 X 1080	387.73 X 237.09 X 12.05	344.16 X 193.59	1350	5000	+85/-85, +85/-85	-30~+80	LVDS

## TFT LCD Panels

### 1.3" TFT

Series	Resolution	Outline Dimensions (mm)	Active Area (mm)	Nits	Contrast	Viewing Angle (Hor. Ver.)	Operation Temperature(°C)	Interface
ATM0130B3	240 X 240	26.85 X 29.55 X 1.73	23.40 X 23.40	500	800	+80/-80, +80/-80	-20~+70	RGB/MCU optional

### 1.54" TFT

Series	Resolution	Outline Dimensions (mm)	Active Area (mm)	Nits	Contrast	Viewing Angle (Hor. Ver.)	Operation Temperature(°C)	Interface
ATM0154B1	240 X 240	31.52 X 33.72 X 1.85	27.72 X 27.72	500	900	+80/-80, +80/-80	-20~+60	SPI

### 1.77" TFT

Series	Resolution	Outline Dimensions (mm)	Active Area (mm)	Nits	Contrast	Viewing Angle (Hor. Ver.)	Operation Temperature(°C)	Interface
ATM0177B3A	128 X 160	34.70 X 46.70 X 2.50	28.03 X 35.04	450	500	+70/-70, +30/-45	-10~+60	SPI
ATM0177B3A-T (Resistive Touch)	128 X 160	34.70 X 46.70 X 4.00	28.03 X 35.04	400	500	+70/-70, +30/-45	-10~+60	SPI
ATM0177B5	128 X 160	34.70 X 46.70 X 2.50	28.03 X 35.04	240	500	+45/-45, +45/-20	-20~+70	MCU

### 2.8" TFT

Series	Resolution	Outline Dimensions (mm)	Active Area (mm)	Nits	Contrast	Viewing Angle (Hor. Ver.)	Operation Temperature(°C)	Interface
ATM0280B3	240 X 320	62.40 X 81.60 X 2.16	43.20 X 57.60	800	800	+80/-80, +80/-80	-20~+70	RGB/MCU optional
ATM0280B44B	240 X 320	50.00 X 69.20 X 2.70	43.20 X 57.60	240	480	+45/-45, +50/-20	-20~+70	MPU

### 3.5" TFT

Series	Resolution	Outline Dimensions (mm)	Active Area (mm)	Nits	Contrast	Viewing Angle (Hor. Ver.)	Operation Temperature(°C)	Interface
ATM0350D15	320 X 240	76.90 X 63.90 X 3.30	70.08 X 52.56	500	800	+80/-80, +80/-80	-20~70	RGB
ATM0350D15-T	320 X 240	76.90 X 63.90 X 4.45	70.08 X 52.56	400	800	+80/-80, +80/-80	-20~70	RGB
ATM0350D18	320 X 240	76.90 X 63.90 X 3.30	70.08 X 52.56	400	450	+55/-60, +75/-75	-20~+70	RGB
ATM0350D19	320 X 240	77.00 X 64.00 X 3.30	70.08 X 52.56	625	450	+55/-60, +75/-75	-20~+70	RGB
ATM0350D19-T (Resistive Touch)	320 X 240	77.00 X 64.00 X 4.45	70.08 X 52.56	500	450	+55/-60, +75/-75	-20~+70	RGB
ATM0350D19A	320 X 240	77.00 X 64.00 X 3.30	70.08 X 52.56	500	450	+80/-80, +80/-80	-20~+70	RGB
ATM0350D2	320 X 240	76.90 X 63.90 X 3.20	70.08 X 52.56	400	300	+55/-60, +75/-75	-20~+70	RGB
ATM0350D2-T (Resistive Touch)	320 X 240	76.90 X 63.90 X 4.40	70.08 X 52.56	320	300	+55/-60, +75/-75	-20~+70	RGB

### 4" TFT

Series	Resolution	Outline Dimensions (mm)	Active Area (mm)	Nits	Contrast	Viewing Angle (Hor. Ver.)	Operation Temperature(°C)	Interface
ATM0400D1K	480 X 480	77.00 X 80.00 X 2.50	71.86 X 70.18	1000	800	+80/-80, +80/-80	-20~+80	RGB

### 4.3" TFT

Series	Resolution	Outline Dimensions (mm)	Active Area (mm)	Nits	Contrast	Viewing Angle (Hor. Ver.)	Operation Temperature(°C)	Interface
ATM0430D12	480 X 272	105.58 X 67.20 X 2.90	95.04 X 53.86	500	500	+70/-70, +70/-50	-20~+70	RGB
ATM0430D12-CT (P-CAP Touch)	480 X 272	105.50 X 67.20 X 4.45	95.04 X 53.86	430	500	+70/-70, +70/-50	-20~+70	RGB
ATM0430D12-T (Resistive Touch)	480 X 272	105.58 X 67.20 X 4.05	95.04 X 53.86	400	500	+70/-50, +70/-70	-20~+70	RGB
ATM0430D12B	480 X 272	105.50 X 67.20 X 2.90	95.04 X 53.86	800	500	+70/-70, +70/-50	-20~+70	RGB
ATM0430D12B-CT (P-CAP Touch)	480 X 272	105.50 X 67.20 X 4.45	95.04 X 53.86	720	500	+70/-70, +70/-50	-20~+70	RGB

Series	Resolution	Outline Dimensions (mm)	Active Area (mm)	Nits	Contrast	Viewing Angle (Hor. Ver.)	Operation Temperature(°C)	Interface
<b>ATM0430D12B-T</b> (Resistive Touch)	480 X 272	105.50 X 67.20 X 4.05	95.04 X 53.86	700	500	+70/-70, +70/-50	-20~+70	RGB
<b>ATM0430D12M</b>	480 X 272	105.58 X 67.20 X 2.90	95.04 X 53.86	1300	500	+70/-70, +70/-50	-20~+70	RGB
<b>ATM0430D12M-CT</b> (P-CAP Touch)	480 X 272	105.50 X 67.20 X 4.45	95.04 X 53.86	1100	500	+70/-70, +70/-50	-20~+70	RGB
<b>ATM0430D12M-T</b> (Resistive Touch)	480 X 272	105.50 X 67.20 X 4.05	95.04 X 53.86	1000	500	+70/-70, +70/-50	-20~+70	RGB
<b>ATM0430D19A</b>	480 X 272	105.50 X 67.20 X 2.90	95.04 X 53.86	250	500	+50/-50, +30/-50	-20~+70	RGB
<b>ATM0430D19A-T</b> (Resistive Touch)	480 X 272	105.50 X 67.20 X 4.30	95.04 X 53.86	200	500	+70/-70, +70/-50	-20~+70	RGB
<b>ATM0430D44</b>	800 X 480	105.50 X 67.20 X 2.60	95.04 X 53.86	700	800	+80/-80, +80/-80	-20~+80	RGB
<b>ATM0430D44-CT</b>	800 X 480	105.50 X 67.20 X 4.15	95.04 X 53.86	600	800	+80/-80, +80/-80	-20~+80	RGB
<b>ATM0430D44-T</b>	800 X 480	105.50 X 67.20 X 3.75	95.04 X 53.86	550	800	+80/-80, +80/-80	-20~+80	RGB

#### 5" TFT

Series	Resolution	Outline Dimensions (mm)	Active Area (mm)	Nits	Contrast	Viewing Angle (Hor. Ver.)	Operation Temperature(°C)	Interface
<b>ATM0500D19</b>	800 X 480	120.70 X 75.80 X 3.00	108.00 X 64.80	350	500	+70/-70, +70/-50	-20~+70	RGB
<b>ATM0500D19-CT1</b> (P-CAP Touch)	800 X 480	120.70 X 75.80 X 4.25	108.00 X 64.80	300	500	+70/-70, +70/-50	-20~+70	RGB
<b>ATM0500D19-T</b> (Resistive Touch)	800 X 480	120.70 X 75.80 X 4.20	108.00 X 64.80	280	800	+70/-70, +70/-50	-20~+70	RGB
<b>ATM0500D19E</b>	800 X 480	120.70 X 75.80 X 3.00	108.00 X 64.80	520	800	+80/-80, +80/-80	-20~+70	RGB
<b>ATM0500D19E-CT1</b> (P-CAP Touch)	800 X 480	120.70 X 75.80 X 4.25	108.00 X 64.80	450	800	+80/-80, +80/-80	-20~+70	RGB
<b>ATM0500D19G-T</b> (Resistive Touch)	800 X 480	120.70 X 75.80 X 4.20	108.00 X 64.80	440	800	+80/-80, +80/-80	-20~+70	RGB
<b>ATM0500D19K</b>	800 X 480	120.70 X 75.80 X 3.00	108.00 X 64.80	1060	800	+80/-80, +80/-80	-20~+70	RGB
<b>ATM0500D19K-CT1</b>	800 X 480	120.70 X 75.80 X 4.25	108.00 X 64.80	900	800	+80/-80, +80/-80	-20~+70	RGB
<b>ATM0500D19K-T</b>	800 X 480	120.70 X 75.80 X 4.20	108.00 X 64.80	850	800	+80/-80, +80/-80	-20~+70	RGB
<b>ATM0500D27</b>	800 X 480	120.70 X 75.80 X 3.00	108.00 X 64.80	400	1000	+80/-80, +80/-80	-20~+80	RGB
<b>ATM0500D27-CT</b>	800 X 480	120.70 X 75.80 X 4.25	108.00 X 64.80	350	1000	+80/-80, +80/-80	-20~+80	RGB
<b>ATM0500D27-T</b>	800 X 480	120.70 X 75.80 X 4.20	108.00 X 64.80	300	1000	+80/-80, +80/-80	-20~+80	RGB
<b>ATM0500D27B</b>	800 X 480	120.70 X 75.80 X 3.00	108.00 X 64.80	700	1000	+80/-80, +80/-80	-20~+80	RGB
<b>ATM0500D27B-CT</b>	800 X 480	120.70 X 75.80 X 4.25	108.00 X 64.80	600	1000	+80/-80, +80/-80	-20~+80	RGB
<b>ATM0500D27B-T</b>	800 X 480	120.70 X 75.80 X 4.20	108.00 X 64.80	550	1000	+80/-80, +80/-80	-20~+80	RGB
<b>ATM0500D27K</b>	800 X 480	120.70 X 75.80 X 3.00	108.00 X 64.80	1100	1000	+80/-80, +80/-80	-20~+80	RGB
<b>ATM0500D27K-CT</b>	800 X 480	120.70 X 75.80 X 4.25	108.00 X 64.80	950	1000	+80/-80, +80/-80	-20~+80	RGB
<b>ATM0500D27K-T</b>	800 X 480	120.70 X 75.80 X 4.20	108.00 X 64.80	900	1000	+80/-80, +80/-80	-20~+80	RGB
<b>ATM0500L19B</b>	800 X 480	120.70 X 75.80 X 7.40	108.00 X 64.80	500	800	+80/-80, +80/-80	-20~+70	LVDS
<b>ATM0500L27B</b>	800 X 480	120.70 X 75.80 X 3.00	108.00 X 64.80	700	1000	+80/-80, +80/-80	-20~70	RGB
<b>ATM2412B</b> (Monochrome TFT)	240 X 128	144.00 X 104.00 X 10.00	113.50 X 64.00	250	400	+80/-80, +80/-80	-20~+70	8 Bit Parallel
<b>ATM2412BS</b> (Monochrome TFT)	240 X 128	144.00 X 104.00 X 10.00	113.50 X 64.00	250	400	+80/-80, +80/-80	-20~+70	SPI

### 6.8" TFT

Series	Resolution	Outline Dimensions (mm)	Active Area (mm)	Nits	Contrast	Viewing Angle (Hor. Ver.)	Operation Temperature(°C)	Interface
ATM0680L3	480 X 1280	66.60 X 181.00 X 4.50	60.22 X 160.59	450	800	+80/-80, +80/-80	-20~+70	MIPI
ATM0680L3-CT	480 X 1280	72.75 X 181.00 X 6.60	60.22 X 160.59	380	1000	+80/-80, +80/-80	-20~+80	MIPI 4-L
ATM0680L3A	480 X 1280	66.60 X 181.00 X 4.50	60.22 X 160.59	1100	1000	+80/-80, +80/-80	-20~+70	MIPI
ATM0680L3A-CT	480 X 1280	120.70 X 75.80 X 4.20	108.00 X 64.80	920	1000	+80/-80, +80/-80	-20~+80	MIPI 4-L

### 7" TFT

Series	Resolution	Outline Dimensions (mm)	Active Area (mm)	Nits	Contrast	Viewing Angle (Hor. Ver.)	Operation Temperature(°C)	Interface
ATM0700D38B	800 X 480	164.90 X 100.00 X 3.50	153.60 X 86.64	700	500	+70/-70, +60/-50	-20~+70	RGB
ATM0700D38B-CTN (P-CAP Touch)	800 X 480	164.80 X 100.00 X 5.07	154.08 X 85.92	590	500	+70/-70, +60/-50	-20~+70	RGB
ATM0700D38B-T (Resistive Touch)	800 X 480	164.80 X 100.00 X 4.90	154.08 X 85.92	590	500	+70/-70, +60/-50	-20~+70	RGB
ATM0700D6B	800 X 480	164.90 X 100.00 X 5.70	154.08 X 85.92	500	500	+70/-70, +70/-50	-20~+70	RGB
ATM0700D6B-CTN (P-CAP Touch)	800 X 480	164.90 X 100.00 X 7.25	154.08 X 85.92	430	500	+70/-70, +70/-50	-20~+70	RGB
ATM0700D6B-T (Resistive Touch)	800 X 480	164.90 X 100.00 X 7.10	154.08 X 85.92	400	500	+70/-70, +70/-50	-20~+70	RGB
ATM0700D6J	800 X 480	165.00 X 100.00 X 5.80	154.08 X 85.92	1000	500	+50/-70, +70/-50	-20~+70	RGB
ATM0700D6J-CTN (P-CAP Touch)	800 X 480	164.90 X 100.00 X 5.80	154.08 X 85.92	850	500	+70/-70, +70/-50	-20~+70	RGB
ATM0700D6J-T (Resistive Touch)	800 X 480	164.90 X 100.00 X 5.80	154.08 X 85.92	800	500	+70/-70, +70/-50	-20~+70	RGB
ATM0700L47	1024 X 600	164.90 X 100.00 X 7.10	154.21 X 85.92	500	600	+80/-80, +70/-60	-20~+70	LVDS
ATM0700L61	1024 X 600	164.80 X 100.00 X 3.50	154.20 X 85.92	600	1000	+80/-80, +80/-80	-20~+70	LVDS
ATM0700L61-CT	1024 X 600	176.42 X 115.70 X 5.10	154.21 X 85.62	450	800	+80/-80, +80/-80	-20~+70	LVDS
ATM0700L61-T	1024 X 600	164.90 X 100.00 X 4.90	154.21 X 85.92	450	800	+80/-80, +80/-80	-20~+70	LVDS
ATM0700L61K	1024 X 600	164.90 X 100.00 X 5.70	154.21 X 85.92	1000	1000	+80/-80, +80/-80	-20~+70	LVDS
ATM0700L61K-CT	1024 X 600	184.90 X 120.00 X 9.00	154.20 X 85.92	1000	800	+80/-80, +80/-80	-20~+70	LVDS
ATM0700L61K-T	1024 X 600	164.80 X 100.00 X 7.10	154.21 X 85.92	1000	800	+80/-80, +80/-80	-20~+70	LVDS
ATM0700L6B	800 X 480	164.90 X 100.00 X 10.60	154.08 X 85.92	500	500	+70/-70, +70/-50	-20~+70	LVDS
ATM0700L6B-CTN (P-CAP Touch)	800 X 480	164.90 X 100.00 X 12.50	154.08 X 85.92	430	500	+70/-70, +70/-50	-20~+70	LVDS
ATM0700L6B-T (Resistive Touch)	800 X 480	164.90 X 100.00 X 12.50	154.08 X 85.92	400	500	+70/-70, +70/-50	-20~+70	LVDS
ATM0700L6J	800 X 480	164.90 X 100.00 X 10.60	154.08 X 85.92	1000	500	+70/-70, +70/-50	-20~+70	LVDS
ATM0700L6J-CTN (P-CAP Touch)	800 X 480	164.90 X 100.00 X 12.50	154.08 X 85.92	850	500	+70/-70, +70/-50	-20~+70	LVDS
ATM0700L6J-T (Resistive Touch)	800 X 480	164.90 X 100.00 X 12.50	154.08 X 85.92	850	500	+70/-70, +70/-50	-20~+70	LVDS
ATM0700L76	840 x 480	170.00 X 110.00 X 9.00	152.40 X 91.44	1100	900	+85/-85, +85/-85	-40~+85	LVDS

### 7.84" TFT

Series	Resolution	Outline Dimensions (mm)	Active Area (mm)	Nits	Contrast	Viewing Angle (Hor. Ver.)	Operation Temperature(°C)	Interface
ATM0784L2N	400 X 1280	205.78 X 67.80 X 4.75	190.08 X 59.40	500	900	+80/-80, +80/-80	-20~+70	MIPI 2/4-L
ATM0784L2N-CT	400 X 1280	205.78 X 67.80 X 4.75	190.08 X 59.40	500	900	+80/-80, +80/-80	-20~+70	MIPI 2/4-L

### 8" TFT

Series	Resolution	Outline Dimensions (mm)	Active Area (mm)	Nits	Contrast	Viewing Angle (Hor. Ver.)	Operation Temperature(°C)	Interface
ATM0800D9	800 X 600	183.00 X 141.00 X 6.40	162.00 X 121.50	350	500	+70/-70, +50/-70	-20~+70	RGB
ATM0800D9-T	800 X 600	183.00 X 141.00 X 8.00	162.00 X 121.50	280	500	+70/-70, +50/-70	-20~+70	RGB

**9" TFT**

Series	Resolution	Outline Dimensions (mm)	Active Area (mm)	Nits	Contrast	Viewing Angle (Hor. Ver.)	Operation Temperature(°C)	Interface
ATM0900D1	800 X 480	211.10 X 126.50 X 5.90	198.00 X 111.70	250	500	+70/-70, +50/-70	-20~+70	RGB
ATM0900L1A	800 X 480	211.10 X 126.50 X 10.90	198.00 X 111.70	250	500	+70/-70, +50/-70	-20~+70	LVDS

**10.1" TFT**

Series	Resolution	Outline Dimensions (mm)	Active Area (mm)	Nits	Contrast	Viewing Angle (Hor. Ver.)	Operation Temperature(°C)	Interface
ATM1010L35A	1280 X 800	229.80 X 149.00 X 6.00	216.90 X 135.60	1000	800	+85/-85, +85/-85	-20~+70	LVDS
ATM1010L35A-CT	1280 X 800	229.80 X 149.80 X 8.80	216.90 X 135.60	850	800	+85/-85, +85/-85	-20~+70	LVDS
ATM1010L35A-T	1280 X 800	229.80 X 149.00 X 7.90	216.90 X 135.60	800	800	+85/-85, +85/-85	-20~+70	LVDS

**10.3" TFT**

Series	Resolution	Outline Dimensions (mm)	Active Area (mm)	Nits	Contrast	Viewing Angle (Hor. Ver.)	Operation Temperature(°C)	Interface
ATM1025L1-CT	1920 X 720	291.65 X 139.37 X 12.20	243.65 X 91.37	680	1000	+80/-80, +80/-80	-30~+85	LVDS

**10.4" TFT**

Series	Resolution	Outline Dimensions (mm)	Active Area (mm)	Nits	Contrast	Viewing Angle (Hor. Ver.)	Operation Temperature(°C)	Interface
ATM1040L10A	1024 X 768	238.60 X 175.80 X 6.50	210.43 X 157.82	1200	1000	+80/-80, +80/-80	-30~+80	LVDS

**15.6" TFT**

Series	Resolution	Outline Dimensions (mm)	Active Area (mm)	Nits	Contrast	Viewing Angle (Hor. Ver.)	Operation Temperature(°C)	Interface
ATM1560L1-CT	1920 X 1080	387.73 X 237.09 X 12.05	344.16 X 193.59	450	800	+85/-85, +85/-85	-20~+70	LVDS
ATM1560L1K-CT	1920 X 1080	387.73 X 237.09 X 12.05	344.16 X 193.59	1350	5000	+85/-85, +85/-85	-30~+80	LVDS

**Mono TFT**

Series	Resolution	Outline Dimensions (mm)	Active Area (mm)	Nits	Contrast	Viewing Angle (Hor. Ver.)	Operation Temperature(°C)	Interface
ATM2412B	240 X 128	144.0 X 104.0 X 10.0	113.5 X 64.0	250	400	+80/-80, +80/-80	-30~+80	8 Bit Parallel
ATM2412BS	240 X 128	144.0 X 104.0 X 10.0	113.5 X 64.0	250	400	+80/-80, +80/-80	-20~+70	SPI



## LCD Character Display Module

Partnumber	Outline Dimensions (mm)	Viewing Area (mm)	Supply Voltage	ControllerIC
<b>8 x 2</b>				
<b>ACM0802C-FL-YTW</b>	58.0 x 32.0 x 8.6 No BL 58.0 x 32.0 x 12.8 LED BL	38.0 x 16.0	5.0V/3.3V	Sitronix ST7066U
<b>ACM0802C-RN-GBW</b>	58.0 x 32.0 x 8.6 No BL 58.0 x 32.0 x 12.8 LED BL	38.0 x 16.0	5.0V/3.3V	Sitronix ST7066U
<b>ACM0802C-FL-GBW</b>	58.0 x 32.0 x 8.6 No BL 58.0 x 32.0 x 12.8 LED BL	38.0 x 16.0	5.0V/3.3V	Sitronix ST7066U
<b>ACM0802C-FL-GBX</b>	58.0 x 32.0 x 8.6 No BL 58.0 x 32.0 x 12.8 LED BL	38.0 x 16.0	5.0V/3.3V	Sitronix ST7066U
<b>ACM0802C-FL-GTW</b>	58.0 x 32.0 x 8.6 No BL 58.0 x 32.0 x 12.8 LED BL	38.0 x 16.0	5.0V/3.3V	Sitronix ST7066U
<b>ACM0802C-FL-YBW</b>	58.0 x 32.0 x 8.6 No BL 58.0 x 32.0 x 12.8 LED BL	38.0 x 16.0	5.0V/3.3V	Sitronix ST7066U
<b>16 x 1</b>				
<b>ACM1601H-FL-YBX</b>	122.0 x 33.0 x 9.5 No BL 122.0 x 33.0 x 14.5 LED BL	99.0 x 13.0	5.0V/3.3V	Sitronix ST7066U
<b>16 x 2</b>				
<b>ACM1602B-FLW-FBX</b>	84.0 x 44.0 x 9.5 No BL 84.0 x 44.0 x 13.5 LED BL 86.5 x 44.0 x 13.5 White LED BL	64.5 x 16.4	5.0V/3.3V	Sitronix ST7066U
<b>ACM1602B-RN-YBX</b>	84.0 x 44.0 x 9.5 No BL 84.0 x 44.0 x 13.5 LED BL 86.5 x 44.0 x 13.5 White LED BL	64.5 x 16.4	5.0V/3.3V	Sitronix ST7066U
<b>ACM1602K-ML-YBW</b>	80.0 x 36.0 x 9.5 No BL 80.0 x 36.0 x 13.5 LED BL 82.5 x 36.0 x 13.5 White LED BL	64.5 x 16.4	5.0V/3.3V	Sitronix ST7066U
<b>16 x 4</b>				
<b>ACM1604C-FL-YBW</b>	87.0 x 60.0 x 9.5 No BL 87.0 x 60.0 x 13.5 LED BL	61.8 x 25.2	5.0V/3.3V	Sitronix ST7066U
<b>16 x 1</b>				
<b>ACM1601H-ML-YTW</b>	122.0 x 33.0 x 9.5 No BL 122.0 x 33.0 x 14.5 LED BL	99.0 x 13.0	5.0V/3.3V	Sitronix ST7066U
<b>16 x 2</b>				
<b>ACM1602B-ML-YBW</b>	84.0 x 44.0 x 9.5 No BL 84.0 x 44.0 x 13.5 LED BL 86.5 x 44.0 x 13.5 White LED BL	64.5 x 16.4	5.0V/3.3V	Sitronix ST7066U
<b>ACM1602K-FL-GBW</b>	80.0 x 36.0 x 9.5 No BL 80.0 x 36.0 x 13.5 LED BL 82.5 x 36.0 x 13.5 White LED BL	64.5 x 16.4	5.0V/3.3V	Sitronix ST7066U
<b>ACM1602K-NLW-BBW</b>	80.0 x 36.0 x 9.5 No BL 80.0 x 36.0 x 13.5 LED BL 82.5 x 36.0 x 13.5 White LED BL	64.5 x 16.4	5.0V/3.3V	Sitronix ST7066U
<b>16 x 4</b>				
<b>ACM1604C-RN-GTW</b>	87.0 x 60.0 x 9.5 No BL 87.0 x 60.0 x 13.5 LED BL	61.8 x 25.2	5.0V/3.3V	Sitronix ST7066U
<b>16 x 1</b>				
<b>ACM1601C-FL-YBW</b>	80.0 x 36.0 x 9.5 No BL 80.0 x 36.0 x 13.5 LED BL	64.5 x 14.0	5.0V/3.3V	Sitronix ST7066U
<b>ACM1601H-RN-GTW</b>	122.0 x 33.0 x 9.5 No BL 122.0 x 33.0 x 14.5 LED BL	99.0 x 13.0	5.0V/3.3V	Sitronix ST7066U

Partnumber	Outline Dimensions (mm)	Viewing Area (mm)	Supply Voltage	ControllerIC
<b>16 x 2</b>				
<b>ACM1602B-NLW-BBW</b>	84.0 x 44.0 x 9.5 No BL 84.0 x 44.0 x 13.5 LED BL 86.5 x 44.0 x 13.5 White LED BL	64.5 x 16.4	5.0V/3.3V	Sitronix ST7066U
<b>ACM1602K-FL-GBX</b>	80.0 x 36.0 x 9.5 No BL 80.0 x 36.0 x 13.5 LED BL 82.5 x 36.0 x 13.5 White LED BL	64.5 x 16.4	5.0V/3.3V	Sitronix ST7066U
<b>ACM1602K-RN-GBW</b>	80.0 x 36.0 x 9.5 No BL 80.0 x 36.0 x 13.5 LED BL 82.5 x 36.0 x 13.5 White LED BL	64.5 x 16.4	5.0V/3.3V	Sitronix ST7066U
<b>16 x 4</b>				
<b>ACM1604C-RN-YBW</b>	87.0 x 60.0 x 9.5 No BL 87.0 x 60.0 x 13.5 LED BL	61.8 x 25.2	5.0V/3.3V	Sitronix ST7066U
<b>16 x 1</b>				
<b>ACM1601C-NLW-BBW</b>	80.0 x 36.0 x 9.5 No BL 80.0 x 36.0 x 13.5 LED BL	64.5 x 14.0	5.0V/3.3V	Sitronix ST7066U
<b>ACM1601H-RN-YBW</b>	122.0 x 33.0 x 9.5 No BL 122.0 x 33.0 x 14.5 LED BL	99.0 x 13.0	5.0V/3.3V	Sitronix ST7066U
<b>16 x 2</b>				
<b>ACM1602B-NLW-FBX</b>	84.0 x 44.0 x 9.5 No BL 84.0 x 44.0 x 13.5 LED BL 86.5 x 44.0 x 13.5 White LED BL	64.5 x 16.4	5.0V/3.3V	Sitronix ST7066U
<b>ACM1602K-FL-GTW</b>	80.0 x 36.0 x 9.5 No BL 80.0 x 36.0 x 13.5 LED BL 82.5 x 36.0 x 13.5 White LED BL	64.5 x 16.4	5.0V/3.3V	Sitronix ST7066U
<b>ACM1602KC-NLW-BBW-R</b>	84.0 x 44.0 x 13.5 LED BL	64.5 x 16.4	5.0V/3.3V	Sitronix ST7066U
<b>16 x 4</b>				
<b>ACM1604D-FL-GBW</b>	87.0 x 60.0 x 9.5 No BL 87.0 x 60.0 x 13.5 LED BL	61.8 x 25.2	5.0V/3.3V	Sitronix ST7066U
<b>16 x 1</b>				
<b>ACM1601C-NLW-BBX</b>	80.0 x 36.0 x 9.5 No BL 80.0 x 36.0 x 13.5 LED BL	64.5 x 14.0	5.0V/3.3V	Sitronix ST7066U
<b>16 x 2</b>				
<b>ACM1602B-FL-GBW</b>	84.0 x 44.0 x 9.5 No BL 84.0 x 44.0 x 13.5 LED BL 86.5 x 44.0 x 13.5 White LED BL	64.5 x 16.4	5.0V/3.3V	Sitronix ST7066U
<b>ACM1602B-RN-GBW</b>	84.0 x 44.0 x 9.5 No BL 84.0 x 44.0 x 13.5 LED BL 86.5 x 44.0 x 13.5 White LED BL	64.5 x 16.4	5.0V/3.3V	Sitronix ST7066U
<b>ACM1602K-FL-GTX</b>	80.0 x 36.0 x 9.5 No BL 80.0 x 36.0 x 13.5 LED BL 82.5 x 36.0 x 13.5 White LED BL	64.5 x 16.4	5.0V/3.3V	Sitronix ST7066U
<b>ACM1602KW-FL-YBE</b> High-Temp Version	80.0 x 36.0 x 13.5 LED BL	64.5 x 16.4	5.0V/3.3V	Sitronix ST7066U
<b>16 x 4</b>				
<b>ACM1604D-FL-YBW</b>	87.0 x 60.0 x 9.5 No BL 87.0 x 60.0 x 13.5 LED BL	61.8 x 25.2	5.0V/3.3V	Sitronix ST7066U
<b>16 x 1</b>				
<b>ACM1601C-RN-GBW</b>	80.0 x 36.0 x 9.5 No BL 80.0 x 36.0 x 13.5 LED BL	64.5 x 14.0	5.0V/3.3V	Sitronix ST7066U

Partnumber	Outline Dimensions (mm)	Viewing Area (mm)	Supply Voltage	ControllerIC
<b>16 x 2</b>				
<b>ACM1602B-FL-YBW</b>	84.0 x 44.0 x 9.5 No BL 84.0 x 44.0 x 13.5 LED BL 86.5 x 44.0 x 13.5 White LED BL	64.5 x 16.4	5.0V/3.3V	Sitronix ST7066U
<b>ACM1602B-RN-GBX</b>	84.0 x 44.0 x 9.5 No BL 84.0 x 44.0 x 13.5 LED BL 86.5 x 44.0 x 13.5 White LED BL	64.5 x 16.4	5.0V/3.3V	Sitronix ST7066U
<b>ACM1602K-FL-YBW</b>	80.0 x 36.0 x 9.5 No BL 80.0 x 36.0 x 13.5 LED BL 82.5 x 36.0 x 13.5 White LED BL	64.5 x 16.4	5.0V/3.3V	Sitronix ST7066U
<b>ACM1602S-FL-YBW</b>	122.0 x 44.0 x 9.5 No BL 122.0 x 44.0 x 13.5 LED BL	99.0 x 24.0	5.0V/3.3V	Sitronix ST7066U
<b>16 x 4</b>				
<b>ACM1604D-FL-YBX</b>	87.0 x 60.0 x 9.5 No BL 87.0 x 60.0 x 13.5 LED BL	61.8 x 25.2	5.0V/3.3V	Sitronix ST7066U
<b>16 x 1</b>				
<b>ACM1601C-RN-YBW</b>	80.0 x 36.0 x 9.5 No BL 80.0 x 36.0 x 13.5 LED BL	64.5 x 14.0	5.0V/3.3V	Sitronix ST7066U
<b>16 x 2</b>				
<b>ACM1602B-FL-YBW-AK</b>	84.0 x 44.0 x 9.5 No BL 84.0 x 44.0 x 13.5 LED BL 86.5 x 44.0 x 13.5 White LED BL	64.5 x 16.4	5.0V/3.3V	Sitronix ST7066U
<b>ACM1602B-RN-GTW</b>	84.0 x 44.0 x 9.5 No BL 84.0 x 44.0 x 13.5 LED BL 86.5 x 44.0 x 13.5 White LED BL	64.5 x 16.4	5.0V/3.3V	Sitronix ST7066U
<b>ACM1602K-FLW-FBW</b>	80.0 x 36.0 x 9.5 No BL 80.0 x 36.0 x 13.5 LED BL 82.5 x 36.0 x 13.5 White LED BL	64.5 x 16.4	5.0V/3.3V	Sitronix ST7066U
<b>ACM1602S-FLW-FBW</b>	122.0 x 44.0 x 9.5 No BL 122.0 x 44.0 x 13.5 LED BL	99.0 x 24.0	5.0V/3.3V	Sitronix ST7066U
<b>16 x 1</b>				
<b>ACM1601H-FL-YBW</b>	122.0 x 33.0 x 9.5 No BL 122.0 x 33.0 x 14.5 LED BL	99.0 x 13.0	5.0V/3.3V	Sitronix ST7066U
<b>16 x 2</b>				
<b>ACM1602B-FLW-FBW</b>	84.0 x 44.0 x 9.5 No BL 84.0 x 44.0 x 13.5 LED BL 86.5 x 44.0 x 13.5 White LED BL	64.5 x 16.4	5.0V/3.3V	Sitronix ST7066U
<b>ACM1602B-RN-YBW</b>	84.0 x 44.0 x 9.5 No BL 84.0 x 44.0 x 13.5 LED BL 86.5 x 44.0 x 13.5 White LED BL	64.5 x 16.4	5.0V/3.3V	Sitronix ST7066U
<b>ACM1602K-FLW-GBW</b>	80.0 x 36.0 x 9.5 No BL 80.0 x 36.0 x 13.5 LED BL 82.5 x 36.0 x 13.5 White LED BL	64.5 x 16.4	5.0V/3.3V	Sitronix ST7066U
<b>ACM1602Y-RN-GBW</b>	71.5 x 36.0 x 9.5 No BL 71.5 x 36.0 x 13.5 LED BL	64.5 x 16.4	5.0V/3.3V	Sitronix ST7066U
<b>20 x 2</b>				
<b>ACM2002D-RN-GBW</b>	116.0 x 37.0 x 9.5 No BL 116.0 x 37.0 x 13.5 LED BL	83.0 x 18.6	5.0V/3.3V	Sitronix ST7066U
<b>20 x 4</b>				
<b>ACM2004D-FL-YBX</b>	98.0 x 60.0 x 9.5 No BL 98.0 x 60.0 x 14.0 LED BL	76.0 x 25.2	5.0V/3.3V	Sitronix ST7066U
<b>ACM2004D-RN-GBX</b>	98.0 x 60.0 x 9.5 No BL 98.0 x 60.0 x 14.0 LED BL	76.0 x 25.2	5.0V/3.3V	Sitronix ST7066U
<b>ACM2004F-RN-GBW</b>	146.0 x 62.5 x 9.0 No BL 146.0 x 62.5 x 13.5 LED BL	123.0 x 42.5	5.0V/3.3V	Sitronix ST7066U

Partnumber	Outline Dimensions (mm)	Viewing Area (mm)	Supply Voltage	ControllerIC
<b>20 x 2</b>				
ACM2002E-FL-GBX	116.0 x 37.0 x 9.5 No BL 116.0 x 37.0 x 13.5 LED BL	83.0 x 18.6	5.0V/3.3V	Sitronix ST7066U
<b>20 x 4</b>				
ACM2004D-FL-YTW	98.0 x 60.0 x 9.5 No BL 98.0 x 60.0 x 14.0 LED BL	76.0 x 25.2	5.0V/3.3V	Sitronix ST7066U
ACM2004D-RN-YBW	98.0 x 60.0 x 9.5 No BL 98.0 x 60.0 x 14.0 LED BL	76.0 x 25.2	5.0V/3.3V	Sitronix ST7066U
ACM2004F-RN-GTX	146.0 x 62.5 x 9.0 No BL 146.0 x 62.5 x 13.5 LED BL	123.0 x 42.5	5.0V/3.3V	Sitronix ST7066U
<b>20 x 2</b>				
ACM2002E-FL-YBW-R	116.0 x 37.0 x 9.5 No BL 116.0 x 37.0 x 13.5 LED BL	83.0 x 18.6	5.0V/3.3V	Sitronix ST7066U
<b>20 x 4</b>				
ACM2004D-FL-YTX	98.0 x 60.0 x 9.5 No BL 98.0 x 60.0 x 14.0 LED BL	76.0 x 25.2	5.0V/3.3V	Sitronix ST7066U
ACM2004F-FL-GBW	146.0 x 62.5 x 9.0 No BL 146.0 x 62.5 x 13.5 LED BL	123.0 x 42.5	5.0V/3.3V	Sitronix ST7066U
ACM2004G-FL-YBW-R	98.0 x 60.0 x 9.5 No BL 98.0 x 60.0 x 14.0 LED BL	76.0 x 25.2	5.0V/3.3V	Sitronix ST7066U
<b>20 x 2</b>				
ACM2002R-FL-GTW	180.0 x 40.0 x 9.5 No BL 180.0 x 40.0 x 14.5 LED BL	149.0 x 23.0	5.0V/3.3V	Sitronix ST7066U
<b>20 x 4</b>				
ACM2004D-FLW-FBW	98.0 x 60.0 x 9.5 No BL 98.0 x 60.0 x 14.0 LED BL	76.0 x 25.2	5.0V/3.3V	Sitronix ST7066U
ACM2004F-FL-YBW	146.0 x 62.5 x 9.0 No BL 146.0 x 62.5 x 13.5 LED BL	123.0 x 42.5	5.0V/3.3V	Sitronix ST7066U
ACM2004G-NLW-BTW	98.0 x 60.0 x 9.5 No BL 98.0 x 60.0 x 14.0 LED BL	76.0 x 25.2	5.0V/3.3V	Sitronix ST7066U
ACM2004D-FL-GBW	98.0 x 60.0 x 9.5 No BL 98.0 x 60.0 x 14.0 LED BL	76.0 x 25.2	5.0V/3.3V	Sitronix ST7066U
ACM2004D-NLW-BBW	98.0 x 60.0 x 9.5 No BL 98.0 x 60.0 x 14.0 LED BL	76.0 x 25.2	5.0V/3.3V	Sitronix ST7066U
ACM2004F-FL-YBW-R	146.0 x 62.5 x 9.0 No BL 146.0 x 62.5 x 13.5 LED BL	123.0 x 42.5	5.0V/3.3V	Sitronix ST7066U
ACM2004D-FL-GTW	98.0 x 60.0 x 9.5 No BL 98.0 x 60.0 x 14.0 LED BL	76.0 x 25.2	5.0V/3.3V	Sitronix ST7066U
ACM2004D-NLW-BBW-R	98.0 x 60.0 x 9.5 No BL 98.0 x 60.0 x 14.0 LED BL	76.0 x 25.2	5.0V/3.3V	Sitronix ST7066U
ACM2004F-FL-YBX	146.0 x 62.5 x 9.0 No BL 146.0 x 62.5 x 13.5 LED BL	123.0 x 42.5	5.0V/3.3V	Sitronix ST7066U
<b>20 x 2</b>				
ACM2002D-FL-YBW	116.0 x 37.0 x 9.5 No BL 116.0 x 37.0 x 13.5 LED BL	83.0 x 18.6	5.0V/3.3V	Sitronix ST7066U
<b>20 x 4</b>				
ACM2004D-FL-YBE High-Temp Version	98.0 x 60.0 x 9.5 No BL 98.0 x 60.0 x 14.0 LED BL	76.0 x 25.2	5.0V/3.3V	Sitronix ST7066U
ACM2004D-NLW-BBX	98.0 x 60.0 x 9.5 No BL 98.0 x 60.0 x 14.0 LED BL	76.0 x 25.2	5.0V/3.3V	Sitronix ST7066U
ACM2004F-FLW-GBW	146.0 x 62.5 x 9.0 No BL 146.0 x 62.5 x 13.5 LED BL	123.0 x 42.5	5.0V/3.3V	Sitronix ST7066U

Partnumber	Outline Dimensions (mm)	Viewing Area (mm)	Supply Voltage	ControllerIC
<b>20 x 2</b>				
<b>ACM2002D-ML-YTW</b>	116.0 x 37.0 x 9.5 No BL 116.0 x 37.0 x 13.5 LED BL	83.0 x 18.6	5.0V/3.3V	Sitronix ST7066U
<b>20 x 4</b>				
<b>ACM2004D-FL-YBW</b>	98.0 x 60.0 x 9.5 No BL 98.0 x 60.0 x 14.0 LED BL	76.0 x 25.2	5.0V/3.3V	Sitronix ST7066U
<b>ACM2004D-RN-GBW</b>	98.0 x 60.0 x 9.5 No BL 98.0 x 60.0 x 14.0 LED BL	76.0 x 25.2	5.0V/3.3V	Sitronix ST7066U
<b>ACM2004F-FLW-GBX</b>	146.0 x 62.5 x 9.0 No BL 146.0 x 62.5 x 13.5 LED BL	123.0 x 42.5	5.0V/3.3V	Sitronix ST7066U
<b>40 x 2</b>				
<b>ACM4002E-FL-YBW</b>	182.0 x 33.5 x 9.5 No BL 182.0 x 33.5 x 14.5 LED BL	154.5 x 16.5	5.0V/3.3V	Sitronix ST7066U
<b>40 x 4</b>				
<b>ACM4004E-FL-GBW</b>	190.0 x 54.0 x 9.5 No BL 190.0 x 54.0 x 14.5 LED BL	147.0 x 29.5	5.0V/3.3V	Sitronix ST7066U
<b>ACM4004E-FL-YBW</b>	190.0 x 54.0 x 9.5 No BL 190.0 x 54.0 x 14.5 LED BL	147.0 x 29.5	5.0V/3.3V	Sitronix ST7066U
<b>ACM4004H-FL-YBW-R</b>	190.0 x 54.0 x 9.5 No BL 190.0 x 54.0 x 13.7 LED BL	147.0 x 29.5	5.0V/3.3V	Sitronix ST7066U

EOL: End of life

BL: Backlight

LD: LED backlight unit

CG: COG Display

The Operating Temperature of monochrome displays is -20°C to 70°C

## LCD Graphic Display Module

Partnumber	Outline Dimensions (mm)	Viewing Area (mm)	Supply Voltage	ControllerIC
<b>100 x 64</b>				
AQM1064A-FN-FBS	48 x 40 x 2.1	44 x 27	3.0V	NT7534H-BDT
<b>100 x 160</b>				
AQM1016A-FLW-FTX	43.5 x 57.0 x 8.7	32.0 x 50.0	3.0V	ST7528
<b>106 x 56</b>				
AQM1056B-FLW-FBX	36.6 x 28.0 x 9.5	32.6 x 17.6	5.0V/3.3V	ST7565P
<b>122 x 32</b>				
AGM1232D-RN-GBD	84.0 x 44.0 x 9.0/13.0 for LED BL	60.0 x 18.0	5.0V/3.3V	PT6520
AGM1232G-FL-GBH	84.0 x 44.0 x 9.0/13.0 for LED BL	60.0 x 18.0	5.0V/3.3V	PT6520
AGM1232G-FLW-FTH	84.0 x 44.0 x 9.0/13.0 for LED BL	60.0 x 18.0	5.0V/3.3V	PT6520
<b>128 x 64</b>				
AQM1264J-RN-FTX	79.2 x 52.6 x 5.45	70.7 x 38.8	3.3V	NT7538H
AQM1264PA-NLW-BBW	89.7 X 49.8 X 6.7	66.8 X 35.5	3.0V	ST7565P
AQM1264C-FL-YBW	93.7 x 52.6 x 6.8	70.7 x 38.8	3.3V	NT7538H
AQM1264C-FL-YBX-T	93.7 x 52.6 x 6.8	70.7 x 38.8	3.3V	NT7538H
AGM1264F-FL-YBW	93.0 x 70.0 x 9.5 93.0 x 70.0 x 14.0 for LED BL	70.7 x 38.8	5.0V/3.3V	KS0108B
AGM1264F-FLB-FTX	93.0 x 70.0 x 9.5 93.0 x 70.0 x 14.0 for LED BL	70.7 x 38.8	5.0V/3.3V	KS0108B
AGM1264R-FLB-FBW	93.0 x 70.0 x 9.5 93.0 x 70.0 x 14.0 for LED BL	70.7 x 38.8	5.0V/3.3V	KS0108B
<b>128 x 128</b>				
AGM1212I-FL-YBW	92.0 x 106.0 x 14.5	73.0 x 73.0	5.0V/3.3V	T6963C
AQM1212K-FLW-FBH	76.04 x 77.34 x 10.07	58.48 x 58.48	5.0V/3.3V	ST7541
AGM1212N-FL-FBX	106.0 x 92.0 x 14.1	73.0 x 73.0		T6963C
<b>160 x 96</b>				
AQM1696A-FLW-FBH	98.48 x 67.79 x 9.2	74.31 x 44.87	3.0V	NT7538H
<b>240 x 64</b>				
AGM2464B-FL-YBX	180.0 X 65.0 X 10.5	133.0 X 39.0	5.0V/3.3V	RA6963
AGM2464B-NLW-BBX	180.0 X 65.0 X 10.5	133.0 X 39.0	5.0V/3.3V	RA6963
AGM2464BD-FLW-GBX	180.0 X 65.0 X 10.5	133.0 X 39.0	5.0V/3.3V	RA6963
AGM2464D-FLW-FBD	180.0 x 65.0 x 10.5 - No BL or EI BL 180.0 x 65.0 x 15.5 - LED BL 190 x 65.0 x 13.8 - CFL BL	133.0 x 39.0	5.0V/3.3V	RA6963
<b>240 x 160</b>				
AQM2416D-FLW-FBE-T High-Temp Version	98.7 x 64.2 x 9.8	78.5 x 47.5	3.3V	ST7586

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