

# NAN YA LCD - GRAPHIC MONO STN

## GRAPHIC MODULES

### 122 x 32

| Product no.       | Module Dimension (mm) | Viewing Area (mm) | Dot Size (mm) | Dot Space (mm) | Duty | Controller (compatible) | LCM Structure | Voltage (logic) | DC/DC | Backlight          |
|-------------------|-----------------------|-------------------|---------------|----------------|------|-------------------------|---------------|-----------------|-------|--------------------|
| LMA(D)62x042x13MS | 66.1x27.3x8.5         | 60.5x18.5         | 0.40x0.45     | 0.04x0.04      | 32   | SBN1661G-M02            | BW            | 5.0             | N     | N / EL             |
| LMC62x042x3DMS    | 65.3x27.3x7.5         | 59.0x18.5         | 0.40x0.45     | 0.04x0.04      | 32   | SBN1661G-M02            | BW            | 5.0             | N     | LED - Yellow Green |

### 128 x 64

| Product no.    | Module Dimension (mm) | Viewing Area (mm) | Dot Size (mm) | Dot Space (mm) | Duty | Controller (compatible) | LCM Structure | Voltage (logic) | DC/DC | Backlight          |
|----------------|-----------------------|-------------------|---------------|----------------|------|-------------------------|---------------|-----------------|-------|--------------------|
| LMC55x128xS    | 54.0x54.5x10.0        | 44.5x29.5         | 0.29x0.39     | 0.04x0.04      | 64   | RA6963L2NA              | BW            | 5.0             | I     | LED - Yellow Green |
| LMC75xB41x3DLS | 75.0x52.7x9.5         | 60.0x32.6         | 0.40x0.40     | 0.03x0.03      | 64   | RA6963L2NA              | BW            | 5.0             | I     | LED - Yellow Green |
| LDA75xC79x2D   | 77.5x51.3x2.8         | 70.7x38.8         | 0.48x0.48     | 0.04x0.04      | 64   | S1D15605                | GN            | 5.0             | I     | N                  |
| LMC97x436x(D)L | 93.0x70.0x14.0        | 70.7x38.8         | 0.48x0.48     | 0.04x0.04      | 64   | RA6963L2NA              | BW            | 5.0             | I     | LED - Yellow Green |
| LMC97x436x52GL | 93.0x70.0x12.5        | 70.7x38.8         | 0.48x0.48     | 0.04x0.04      | 64   | RA6963L2NA              | BW            | 5.0             | I     | LED - White        |
| LMA77x485xS    | 78.0x70.0x9.25        | 62.0x44.0         | 0.39x0.55     | 0.05x0.05      | 64   | RA6963L2NA              | BW            | 5.0             | N     | N                  |
| LMC77X485X4S   | 78.0x70.0x13.0        | 62.0x44.0         | 0.425x0.585   | 0.15x0.15      | 64   | RA6963L2NA              | QW            | 5.0             | N     | LED - Yellow Green |
| LMC77X485X5DLS | 78.0x70.0x13.0        | 62.0x44.0         | 0.425x0.585   | 0.15x0.15      | 64   | RA6963L2NA              | QW            | 5.0             | N     | LED - Yellow Green |
| LMD77X485X5DLS | 78.0x70.0x9.5         | 62.0x44.0         | 0.425x0.585   | 0.15x0.15      | 64   | RA6963L2NA              | QW            | 5.0             | N     | EL - White         |
| LMC77x485x7DLS | 78.0x70.0x13.0        | 62.0x44.0         | 0.425x0.585   | 0.15x0.15      | 64   | RA6963L2NA              | QW            | 5.0             | I     | LED - Yellow Green |
| LMD77x485x7LLS | 78.0x70.0x9.5         | 62.0x44.0         | 0.425x0.585   | 0.15x0.15      | 64   | RA6963L2NA              | QW            | 5.0             | I     | EL - White         |
| LMC77H485E12G  | 78.0x70.0x13.0        | 62.0x44.0         | 0.425x0.585   | 0.15x0.15      | 64   | RA6963L2NA              | QW            | 5.0             | N     | LED-White          |
| LDA75x510xD    | 71.x52.0x2.8          | 67.0x40.0         | 0.42x0.51     | 0.04x0.05      | 64   | S1D15605                | GN            | 3.3             | I     | N                  |
| LDC75x534xDGS  | 72.0x52.0x6.2         | 66.4x39.4         | 0.45x0.53     | 0.015x0.015    | 64   | S1D15605                | GN            | 3.3             | I     | LED - Blue         |
| LDA43x80x2DS   | 48.0x36.0x2.0         | 44.0x24.0         | 0.27X0.27     | 0.04x0.04      | 64   | ST7565R                 | GN            | 3               | I     | N                  |
| LDD43XF80XDGS  | 48.0x36.0x2.4         | 44.0x24.0         | 0.27X0.27     | 0.04x0.04      | 64   | ST7565R                 | GN            | 3               | I     | EL - Blue          |
| LDC65H591CDS   | 69.0x58.5x5.8         | 63.0X43.97        | 0.41x0.57     | 0.03x0.03      | 64   | S1D15605                | GN            | 5.0             | I     | LED - Yellow Green |
| LDA75x656x2DS  | 77.5x51.3x2.8         | 70.7x38.8         | 0.48x0.48     | 0.04x0.04      | 64   | SPLC501C                | GN            | 5.0             | I     | N                  |

### 240 x 64

| Product no.      | Module Dimension (mm) | Viewing Area (mm) | Dot Size (mm) | Dot Space (mm) | Duty | Controller (compatible) | LCM Structure | Voltage (logic) | DC/DC | Backlight          |
|------------------|-----------------------|-------------------|---------------|----------------|------|-------------------------|---------------|-----------------|-------|--------------------|
| LMA(D)J6x003xPS  | 180.0x65.0x10.5       | 133.0x39.0        | 0.49x0.49     | 0.04x0.04      | 64   | RA6963L2NA              | QW            | 5.0             | N     | N / EL             |
| LMCJ6x003xPS     | 180.0x65.0x15.5       | 133.0x39.0        | 0.49x0.49     | 0.04x0.04      | 64   | RA6963L2NA              | QW            | 5.0             | N     | LED - Yellow Green |
| LMBJ6x003xPS     | 180.0x65.0x13.8       | 133.0x39.0        | 0.49x0.49     | 0.04x0.04      | 64   | RA6963L2NA              | QW            | 5.0             | N     | CCFL               |
| LMCJ6x003x17CDPS | 180.0x65.0x15.5       | 133.0x39.0        | 0.49x0.49     | 0.04x0.04      | 64   | RA6963L2NA              | QW            | 5.0             | N     | LED -White         |
| LMBJ6x273x1DS    | 180.0x65.0x20.0       | 135.0x40.0        | 0.49x0.49     | 0.04x0.04      | 64   | RA6963L2NA              | QW            | 5.0             | N     | CCFL               |
| LMBJ6x629x       | 188.5x64.5x16.5       | 132.0x39.0        | 0.51x0.51     | 0.02x0.02      | 64   | RA6963L2NA              | QW            | 5.0             | N     | CCFL               |

### 128 x 128

| Product no.    | Module Dimension (mm) | Viewing Area (mm) | Dot Size (mm) | Dot Space (mm) | Duty | Controller (compatible) | LCM Structure | Voltage (logic) | DC/DC | Backlight          |
|----------------|-----------------------|-------------------|---------------|----------------|------|-------------------------|---------------|-----------------|-------|--------------------|
| LMA(D)76x026xS | 72.4x69.9x9.5         | 49.0x49.0         | 0.32x0.32     | 0.03x0.03      | 128  | RA6963L2NA              | QW            | 5.0             | N     | N / EL             |
| LMC76x026xS    | 72.4x69.9x13.5        | 49.0x49.0         | 0.32x0.32     | 0.03x0.03      | 128  | RA6963L2NA              | QW            | 5.0             | N     | LED - Yellow Green |
| LMD9Ax193xS    | 92.0x106.0x12.0       | 73.0x73.0         | 0.50x0.50     | 0.05x0.05      | 128  | RA6963L2NA              | QW            | 5.0             | I     | EL - White         |
| LMC9Ax193x(D)S | 92.0x106.0x15         | 73.0x73.0         | 0.50x0.50     | 0.05x0.05      | 128  | RA6963L2NA              | QW            | 5.0             | I     | LED - Yellow Green |

# NAN YA LCD - GRAPHIC MONO STN

## 192 x 128

| Product no.    | Module Dimension (mm) | Viewing Area (mm) | Dot Size (mm) | Dot Space (mm) | Duty | Controller (compatible) | LCM Structure | Voltage (logic) | DC/DC | Backlight  |
|----------------|-----------------------|-------------------|---------------|----------------|------|-------------------------|---------------|-----------------|-------|------------|
| LMA98xA86x11DS | 98.0x86.0x12          | 78.5x55.0         | 0.33x0.33     | 0.04x0.04      | 128  | N                       | QW            | 5.0             | N     | N          |
| LMD98xA86x11DS | 98.0x86.0x12          | 78.5x55.0         | 0.33x0.33     | 0.04x0.04      | 128  | N                       | QW            | 5.0             | N     | EL - White |

## 240 x 128

| Product no.    | Module Dimension (mm) | Viewing Area (mm) | Dot Size (mm) | Dot Space (mm) | Duty | Controller (compatible) | LCM Structure | Voltage (logic) | DC/DC | Backlight          |
|----------------|-----------------------|-------------------|---------------|----------------|------|-------------------------|---------------|-----------------|-------|--------------------|
| LMBHAX014x16CS | 170.0x102.0x14.0      | 128.0x74.0        | 0.47x0.47     | 0.03x0.03      | 128  | RA6963L2NA              | QW            | 5.0             | N     | CCFL               |
| LMDEAx184xK    | 144.0x104.0x10.8      | 114.0x64.0        | 0.42x0.42     | 0.03x0.03      | 128  | N                       | QW            | 5.0             | I     | EL - White         |
| LMCEAx184x1(K) | 144.0x104.0x14.9      | 114.0x64.0        | 0.42x0.42     | 0.03x0.03      | 128  | RA6963L2NA              | QW            | 5.0             | I     | LED - Yellow Green |
| LMCEAxB84x1GKS | 144.0x104.0x14.9      | 114.0x64.0        | 0.42x0.42     | 0.03x0.03      | 128  | RA6963L2NA              | QW            | 5.0             | I     | LED - White        |
| LMCH9x214x1DS  | 170.0x93.0x15.8       | 128.0x74.0        | 0.47x0.47     | 0.03x0.03      | 128  | RA6963L2NA              | QW            | 5.0             | N     | LED - Yellow Green |
| LMCH9x214x2DS  | 170.0x93.0x15.8       | 128.0x74.0        | 0.47x0.47     | 0.03x0.03      | 128  | RA6963L2NA              | QW            | 5.0             | I     | LED - Yellow Green |
| LMBFAx410x1CD  | 159.4x101.0x11.0      | 123.0x68.0        | 0.47x0.47     | 0.03x0.03      | 128  | RA6963L2NA              | QW            | 5.0             | N     | CCFL               |

## 240 x 160

| Product no.   | Module Dimension (mm) | Viewing Area (mm) | Dot Size (mm) | Dot Space (mm) | Duty | Controller (compatible) | LCM Structure | Voltage (logic) | DC/DC | Backlight  |
|---------------|-----------------------|-------------------|---------------|----------------|------|-------------------------|---------------|-----------------|-------|------------|
| LTD75x227x3KS | 74.6x56.1x5.5         | 61.6x42.5         | 0.23x0.23     | 0.01x0.01      | 160  | N                       | TNP           | 3.3             | P     | EL - White |
| LTA75x227x20S | 74.6x56.1x3.8         | 61.6x42.5         | 0.23x0.23     | 0.01x0.01      | 160  | N                       | TN            | 3.3             | P     | N          |
| LTD75x227x9   | 74.6x56.1x4.5         | 61.6x42.5         | 0.23x0.23     | 0.01x0.01      | 160  | N                       | TN            | 3.3             | P     | EL - White |
| LTD96x306xDGS | 101.0x67.0x5.3        | 81.0x55.4         | 0.31x0.31     | 0.01x0.01      | 160  | N                       | TN            | 3.3             | P     | EL - Blue  |

## 160 x 240

| Product no.   | Module Dimension (mm) | Viewing Area (mm) | Dot Size (mm) | Dot Space (mm) | Duty | Controller (compatible) | LCM Structure | Voltage (logic) | DC/DC | Backlight       |
|---------------|-----------------------|-------------------|---------------|----------------|------|-------------------------|---------------|-----------------|-------|-----------------|
| LTD75X227X19K | 56.1x74.6x4.9         | 42.5x61.6         | 0.23x0.23     | 0.01x0.01      | 240  | N                       | TNP           | 3.3             | P     | EL - Blue Green |
| LTD75X227X3KS | 56.1x74.6x3.8         | 42.5x61.6         | 0.23x0.23     | 0.01x0.01      | 240  | N                       | TN            | 3.3             | P     | EL - White      |

## 320 x 240 (3.3")

| Product no.    | Module Dimension (mm) | Viewing Area (mm) | Dot Size (mm) | Dot Space (mm) | Duty | Controller (compatible) | LCM Structure | Voltage (logic) | DC/DC | Backlight       |
|----------------|-----------------------|-------------------|---------------|----------------|------|-------------------------|---------------|-----------------|-------|-----------------|
| LTD68M489L5GKS | 61.2x83.0x4.2         | 53.4 x 70.2       | 0.2x0.2       | 0.01x0.01      | 240  | N                       | TN            | 3.3             | P     | EL - Blue Green |

## 320 x 240 (3.9")

| Product no.     | Module Dimension (mm) | Viewing Area (mm) | Dot Size (mm) | Dot Space (mm) | Duty | Controller (compatible) | LCM Structure | Voltage (logic) | DC/DC | Backlight       |
|-----------------|-----------------------|-------------------|---------------|----------------|------|-------------------------|---------------|-----------------|-------|-----------------|
| LTC79x202x53K   | 93.9x71.3x7.9         | 60.6x79.8         | 0.225x0.225   | 0.015x0.015    | 240  | N                       | TW            | 3.3             | P     | LED -White      |
| LTD79x202x28GKS | 93.8x75.1x7.5         | 81.3x62.1         | 0.225x0.225   | 0.015x0.015    | 240  | N                       | TWP           | 3.3             | I     | EL              |
| LTD79x298x60KS  | 93.8x75.1x7.5         | 81.3x62.1         | 0.225x0.225   | 0.015x0.015    | 240  | N                       | TWP           | 3.3             | I     | EL - White      |
| LTD79x298x30GKS | 92.2x73.3x6.5         | 81.3x62.1         | 0.225x0.225   | 0.015x0.015    | 240  | N                       | TW            | 3.3             | I     | EL - Blue Green |
| LDA86xE59x1KS   | 88.3x69.1x2.2         | 79.8x60.6         | 0.225x0.225   | 0.015x0.015    | 240  | N                       | GN            | 3               | P     | N               |
| LDC97xE59x1GKS  | 91.5x75.0x6.2         | 79.8x60.6         | 0.225x0.225   | 0.015x0.015    | 240  | N                       | GN            | 3               | P     | LED - Blue      |

## 320 x 240 (4.7")

| Product no.      | Module Dimension (mm) | Viewing Area (mm) | Dot Size (mm) | Dot Space (mm) | Duty | Controller (compatible) | LCM Structure | Voltage (logic) | DC/DC | Backlight          |
|------------------|-----------------------|-------------------|---------------|----------------|------|-------------------------|---------------|-----------------|-------|--------------------|
| LMBEBx078x14     | 141.9x117.0x14.0      | 103.0x79.0        | 0.27x0.27     | 0.03x0.03      | 240  | N                       | QW            | 5.0             | N     | CCFL               |
| LMCDBx078x4K     | 134.5x117.0x14.0      | 103.0x79.0        | 0.27x0.27     | 0.03x0.03      | 240  | N                       | QW            | 5.0             | N     | LED - Yellow Green |
| LMCDBHx078x13GKS | 134.5x117.0x14.0      | 103.0x79.0        | 0.27x0.27     | 0.03x0.03      | 240  | N                       | QW            | 5.0             | N     | LED -White         |
| LTBE9T942GCKS    | 142.6x93.7x7.8        | 100.0x75.5        | 0.285x0.285   | 0.015x0.015    | 240  | N                       | TW            | 5.0             | N     | CCFL               |
| LTBE9S942J1CKST  | 142.6x93.7x7.8        | 100.0x75.5        | 0.285x0.285   | 0.015x0.015    | 240  | N                       | TW            | 5.0             | N     | CCFL               |
| LTBE9T942G2CKST  | 142.6x93.7x7.8        | 100.0x75.5        | 0.285x0.285   | 0.015x0.015    | 240  | N                       | TW            | 5.0             | N     | CCFL               |

# NAN YA LCD - GRAPHIC MONO STN

## 320 x 240 (5.7" COG)

| Product no.      | Module Dimension (mm) | Viewing Area (mm) | Dot Size (mm) | Dot Space (mm) | Duty | Controller (compatible) | LCM Structure | Voltage (logic) | DC/DC | Backlight   |
|------------------|-----------------------|-------------------|---------------|----------------|------|-------------------------|---------------|-----------------|-------|-------------|
| LDBGAXY32x5CK    | 166.0x109.0x7.0       | 122.0x92.0        | 0.33x0.33     | 0.03x0.03      | 240  | N                       | GW            | 5.0             | P     | CCFL        |
| LDCGAX832x5CK    | 166.0x109.0x7.0       | 122.0x92.0        | 0.33x0.33     | 0.03x0.03      | 240  | N                       | GW            | 5.0             | P     | LED - White |
| LDBGAXY32x27CKS  | 167.1x109.0x11.5      | 122.0x92.0        | 0.33x0.33     | 0.03x0.03      | 240  | N                       | GW            | 5.0             | N     | CCFL        |
| LDCGAX832x27CGK  | 162.1x109.0x11.5      | 122.0x92.0        | 0.33x0.33     | 0.03x0.03      | 240  | N                       | GW            | 5.0             | N     | LED - White |
| LDBGAX932x72CKS  | 167.1x109.0x11.5      | 122.0x92.0        | 0.33x0.33     | 0.03x0.03      | 240  | RA8835                  | GW            | 5.0             | I     | CCFL        |
| LDCGAX932x72CGKS | 162.1x109.0x11.5      | 122.0x92.0        | 0.33x0.33     | 0.03x0.03      | 240  | RA8835                  | GW            | 5.0             | I     | LED - White |

## 320 x 240 (5.7" QFP)

| Product no.      | Module Dimension (mm) | Viewing Area (mm) | Dot Size (mm) | Dot Space (mm) | Duty | Controller (compatible) | LCM Structure | Voltage (logic) | DC/DC | Backlight   |
|------------------|-----------------------|-------------------|---------------|----------------|------|-------------------------|---------------|-----------------|-------|-------------|
| LMBGAX032x27CKS  | 167.1x109.0x11.0      | 122.0x92.0        | 0.33x0.33     | 0.03x0.03      | 240  | N                       | QW            | 5.0             | N     | CCFL        |
| LMCGAX032x27CGKS | 160x109.0x11.0        | 122.0x92.0        | 0.33x0.33     | 0.03x0.03      | 240  | N                       | QW            | 5.0             | N     | LED - White |
| LMBGAX032x34CKS  | 167.1x109.0x12.5      | 122.0x92.0        | 0.33x0.33     | 0.03x0.03      | 240  | N                       | QWP           | 5.0             | N     | CCFL        |
| LMCGAX032x34CGKS | 160.0x109.0x12.5      | 122.0x92.0        | 0.33x0.33     | 0.03x0.03      | 240  | N                       | QWP           | 5.0             | N     | LED - White |
| LMBGAX032x72CKS  | 167.1x109.0x11.0      | 122.0x92.0        | 0.33x0.33     | 0.03x0.03      | 240  | RA8835                  | QW            | 5.0             | I     | CCFL        |
| LMCGAX032x72CGKS | 160x109.0x11.0        | 122.0x92.0        | 0.33x0.33     | 0.03x0.03      | 240  | RA8835                  | QW            | 5.0             | I     | LED - White |

## 320 x 240 (5.7" TAB)

| Product no.     | Module Dimension (mm) | Viewing Area (mm) | Dot Size (mm) | Dot Space (mm) | Duty | Controller (compatible) | LCM Structure | Voltage (logic) | DC/DC | Backlight |
|-----------------|-----------------------|-------------------|---------------|----------------|------|-------------------------|---------------|-----------------|-------|-----------|
| LTBHBxG96xKS    | 168.0x111.0x7.4       | 120.0x90.0        | 0.345x0.345   | 0.015x0.015    | 240  | N                       | TW            | 5.0             | I     | CCFL      |
| LTBFBT696G11CKS | 154.6 x 114.8 x9.0    | 120.0x90.0        | 0.345x0.345   | 0.015 x0.015   | 240  | N                       | TW            | 3/5             | P     | CCFL      |
| LTBHBx696x12KS  | 168.0x111.0x7.4       | 120.0x90.0        | 0.345x0.345   | 0.015x0.015    | 240  | N                       | TW            | 5.0             | P     | CCFL      |
| LTBFBT696H26CK  | 154.6 x 114.8 x10.6   | 120.0x90.0        | 0.345x0.345   | 0.015 x0.015   | 240  | N                       | TWP           | 3/5             | P     | CCFL      |
| LTBGAN704S2CKS  | 166.0x109.0x7.0       | 120.0x90.0        | 0.345x0.345   | 0.015 x0.015   | 240  | N                       | TW            | 5.0             | P     | CCFL      |
| LTBGAN704S7CK   | 166.0x109.0x8.7       | 120.0x90.0        | 0.345x0.345   | 0.015x0.015    | 240  | N                       | TWP           | 5.0             | P     | CCFL      |

## 240 x 320

| Product no.    | Module Dimension (mm) | Viewing Area (mm) | Dot Size (mm) | Dot Space (mm) | Duty | Controller (compatible) | LCM Structure | Voltage (logic) | DC/DC | Backlight   |
|----------------|-----------------------|-------------------|---------------|----------------|------|-------------------------|---------------|-----------------|-------|-------------|
| LTC79x202x52KS | 71.5x94.1x7.9         | 60.6x79.8         | 0.225x0.225   | 0.015x0.015    | 320  | N                       | TW            | 3.3             | P     | LED - White |
| LTC79x202x54K  | 75.1x93.8x9.5         | 60.6x79.8         | 0.225x0.225   | 0.015x0.015    | 320  | N                       | TWP           | 3.3             | P     | LED - White |

## 480 x 320

| Product no.    | Module Dimension (mm) | Viewing Area (mm) | Dot Size (mm) | Dot Space (mm) | Duty | Controller (compatible) | LCM Structure | Voltage (logic) | DC/DC | Backlight   |
|----------------|-----------------------|-------------------|---------------|----------------|------|-------------------------|---------------|-----------------|-------|-------------|
| LTCF9X294X9GKS | 156.0px94.9x11.5      | 119.2x80.8        | 0.228x0.228   | 0.012x0.012    | 320  | N                       | TW            | 3/5             | P     | LED - White |
| LTBFAX582x1XCS | 155.5x104.5x7.0       | 123.0x84.0        | 0.23x0.24     | 0.02x0.03      | 320  | N                       | TW            | 3.3             | P     | CCFL        |

## 640 x 480 6" VGA Monochrome DSTN LCD MODULE

| Product no.   | Module Dimension (mm) | Viewing Area (mm) | Dot Size (mm) | Dot Space (mm) | Duty | Controller (compatible) | LCM Structure | Voltage (logic) | DC/DC | Backlight |
|---------------|-----------------------|-------------------|---------------|----------------|------|-------------------------|---------------|-----------------|-------|-----------|
| LTBGCxB91x1KS | 167.7x122.8x5.3       | 125.6x95.2        | 0.17x0.17     | 0.02x0.02      | 240  | N                       | TW            | 3/5             | P     | CCFL      |

## 640 x 480 7.4" VGA Monochrome DSTN LCD MODULE

| Product no.    | Module Dimension (mm) | Viewing Area (mm) | Dot Size (mm) | Dot Space (mm) | Duty | Controller (compatible) | LCM Structure | Voltage (logic) | DC/DC | Backlight |
|----------------|-----------------------|-------------------|---------------|----------------|------|-------------------------|---------------|-----------------|-------|-----------|
| LTBLDT701G6CS  | 205.5x141.0x7.0       | 153.0x115.4       | 0.21x0.21     | 0.02x0.02      | 240  | N                       | TW            | 3/5             | P     | CCFL      |
| LTBLDT701G32CS | 205.5x141.0x7.0       | 153.0x115.4       | 0.21x0.21     | 0.02x0.02      | 240  | N                       | TW            | 3/5             | N     | CCFL      |

## 640 x 480 9.4" VGA Monochrome DSTN LCD MODULE

| Product no.     | Module Dimension (mm) | Viewing Area (mm) | Dot Size (mm) | Dot Space (mm) | Duty | Controller (compatible) | LCM Structure | Voltage (logic) | DC/DC | Backlight |
|-----------------|-----------------------|-------------------|---------------|----------------|------|-------------------------|---------------|-----------------|-------|-----------|
| LTBSHX702x12CDS | 260.0x174.0x8.0       | 197.0x147.6       | 0.27x0.27     | 0.03x0.03      | 240  | N                       | TW            | 3/5             | P     | CCFL      |
| LTBSHT702G21CKS | 260.0x174.0x8.0       | 197.0x147.6       | 0.27x0.27     | 0.03x0.03      | 240  | N                       | TW            | 3/5             | N     | CCFL      |

### NOTE :

【1】 LCM Structure: Q=>QFP; T=>TAB; B=>COB; G=>COG; F=>COF  
 W=>with Metal Frame; N=>without Metal Frame  
 P=>with Touchpanel

【2】 DC/DC: I =>LCD Module Build-in DC/DC  
 N =>Negative Power Should be Supplied by User  
 P =>Positive Power Should be Supplied by User