

NAN YA LCD - CHARACTER STN

16 Characters x 1 Line ~ 4 Lines & 8 Characters x 1 Line

| Character | Product no. | Module Dimension (mm) | Viewing Area (mm) | Dot Size (mm) | Dot Space (mm) | Duty | Controller (compatible) | LCM Structure | Backlight |
|---------------|------------------|-----------------------|-------------------|---------------|----------------|-----------|-------------------------|---------------|-----------|
| 8 x 1 | LMK84x101xS | 84.0x44.0x12.5 | 65.0x15.8 | 1.25x0.93 | 0.05x0.05 | 11 | A | BW | N |
| 16 x 1 | LMK(N)F4x001x2ES | 151.0x40.0x9.5 | 120.0x23.0 | 1.152x1.765 | 0.06x0.06 | 8 | A | BW | N / EL |
| | LMMF4x001x2ES | 151.0x40.0x14.5 | 120.0x23.0 | 1.152x1.765 | 0.06x0.06 | 8 | A | BW | LED |
| | LMKC3x006x2ES | 122.0x33.0x9.5 | 99.0x13.0 | 0.92x1.10 | 0.06x0.06 | 16 | A | BW | N |
| | LMMC3x006x2ES | 122.0x33.0x14.5 | 99.0x13.0 | 0.92x1.10 | 0.06x0.06 | 16 | A | BW | LED |
| | LMK(N)83x018x2S | 80.0x36.0x9.5 | 63.7x13.5 | 0.55x0.75 | 0.08x0.08 | 16 | A | BW | N / EL |
| | LMM83x018x2S | 80.0x36.0x14.5 | 63.7x13.5 | 0.55x0.75 | 0.08x0.08 | 16 | A | BW | LED |
| | LMK(N)83x064x2S | 80.0x36.0x9.5 | 64.5x13.8 | 0.60x0.70 | 0.05x0.05 | 16 | A | BW | N / EL |
| | LMM83x064x2S | 80.0x36.0x14.5 | 64.5x13.8 | 0.60x0.70 | 0.05x0.05 | 16 | A | BW | LED |
| 16 x 2 | LMK(N)C4x007x2ES | 122.0x44.0x9.5 | 99.0x24.0 | 0.92x1.10 | 0.06x0.06 | 16 | A | BW | N / EL |
| | LMMC4x007x2ES | 122.0x44.0x14.5 | 99.0x24.0 | 0.92x1.10 | 0.06x0.06 | 16 | A | BW | LED |
| | LMMC4x007x4DES | 122.0x44.0x12.0 | 99.0x24.0 | 0.92x1.10 | 0.06x0.06 | 16 | A | BW | LED -Edge |
| | LMMD3x007x9ES | 130.6x38.1x13.0 | 99.0x24.0 | 0.92x1.10 | 0.06x0.06 | 16 | A | BW | LED |
| | LMK84xA19x2ES | 84.0x44.0x9.5 | 61.0x17.0 | 0.55x0.65 | 0.05x0.05 | 16 | A | BW | N |
| | LMM84xA19x2ES | 84.0x44.0x14.5 | 61.0x17.0 | 0.55x0.65 | 0.05x0.05 | 16 | A | BW | LED |
| | LMK73x021x2DES | 71.5x36.0x9.5 | 62.0x16.0 | 0.50x0.55 | 0.07x0.07 | 16 | A | BW | N |
| | LMM73x021x2DES | 71.5x36.0x14.5 | 62.0x16.0 | 0.50x0.55 | 0.07x0.07 | 16 | A | BW | LED |
| | LMK(N)82x021x2ES | 88.4x29.0x9.5 | 62.0x16.0 | 0.50x0.55 | 0.07x0.07 | 16 | A | BW | N / EL |
| | LMM82x021x2ES | 88.4x29.0x14.5 | 62.0x16.0 | 0.50x0.55 | 0.07x0.07 | 16 | A | BW | LED |
| | LMK83x021x2S | 85.0x30.0x9.5 | 64.5x16.0 | 0.50x0.55 | 0.07x0.07 | 16 | A | BW | N |
| | LMM83x021x2S | 85.0x30.0x13.0 | 64.5x16.0 | 0.50x0.55 | 0.07x0.07 | 16 | A | BW | LED |
| | LMK83x071xENS | 80.0x36.0x9.5 | 65.6x13.8 | 0.55x0.5 | 0.05x0.05 | 16 | A | BW | N / EL |
| | LMM83x071xES | 80.0x36.0x14.5 | 65.6x13.8 | 0.55x0.5 | 0.05x0.05 | 16 | A | BW | LED |
| | LMM83x071x1EIS | 80.0x36.0x12.5 | 65.6x13.8 | 0.55x0.5 | 0.05x0.05 | 16 | A | BW | LED -Edge |
| | LMK83x074xS | 80.0x36.0x9.5 | 64.5x13.8 | 0.55x0.55 | 0.05x0.05 | 16 | A | BW | N |
| | LMK84x084xES | 84.0x44.0x9.5 | 61.0x15.8 | 0.56x0.66 | 0.04x0.04 | 16 | A | BW | N |
| | LMM83X119XEVS | 85.0x36.0x12.5 | 63.5x15.8 | 0.60x0.60 | 0.05x0.05 | 16 | A | BW | LED -Edge |
| | LDK62X409XNS | 65.0x27.7x2.0 | 61.0x15.7 | 0.55x0.60 | 0.05x0.05 | 16 | NT7605 | GN | N |
| | 16 x 4 | LMK(N)86x027x2ES | 87.0x60.0x9.5 | 62.4x25.2 | 0.55x0.55 | 0.05x0.05 | 16 | A | BW |
| LMM86x027x2ES | | 87.0x60.0x14.5 | 62.4x25.2 | 0.55x0.55 | 0.05x0.05 | 16 | A | BW | LED |

20 Characters x 2 Lines ~ 4 Lines

| Character | Product no. | Module Dimension (mm) | Viewing Area (mm) | Dot Size (mm) | Dot Space (mm) | Duty | Controller (compatible) | LCM Structure | Backlight |
|-----------|------------------|-----------------------|-------------------|---------------|----------------|------|-------------------------|---------------|-----------|
| 20 x 2 | LMK(N)B3x020x2ES | 116.0x37.0x9.5 | 83.0x18.6 | 0.60x0.65 | 0.05x0.05 | 16 | A | BW | N / EL |
| | LMMB3x020x2ES | 116.0x37.0x15.0 | 83.0x18.6 | 0.60x0.65 | 0.05x0.05 | 16 | A | BW | LED |
| | LMMB3x020x6ES | 116.0x37.0x12.5 | 83.0x18.6 | 0.60x0.65 | 0.05x0.05 | 16 | A | BW | LED -Edge |
| | LMKE4x120xDNS | 146.0x43.0x9.5 | 123.0x23.0 | 0.92x1.1 | 0.06x0.06 | 16 | A | BW | N |
| | LMME4x120xDNS | 146.0x43.0x14.5 | 123.0x23.0 | 0.92x1.1 | 0.06x0.06 | 16 | A | BW | LED |
| | LMME4x120x6DINS | 151.0x40.0x14.5 | 123.0x23.0 | 0.92x1.1 | 0.06x0.06 | 16 | A | BW | LED |
| 20 x 4 | LMK(N)96x009x2ES | 98.0x60.0x9.5 | 76.0x25.2 | 0.55x0.55 | 0.05x0.05 | 16 | A | BW | N / EL |
| | LMM96x009x2ES | 98.0x60.0x14.5 | 76.0x25.2 | 0.55x0.55 | 0.05x0.05 | 16 | A | BW | LED |
| | LMM96x009x4ES | 98.0x60.0x12.5 | 76.0x25.2 | 0.55x0.55 | 0.05x0.05 | 16 | A | BW | LED -Edge |

24 Characters x 2 Lines

| Character | Product no. | Module Dimension (mm) | Viewing Area (mm) | Dot Size (mm) | Dot Space (mm) | Duty | Controller (compatible) | LCM Structure | Backlight |
|-----------|--------------|-----------------------|-------------------|---------------|----------------|------|-------------------------|---------------|-----------|
| 24 x 2 | LMKB3x025x2S | 118.0x36.0x9.5 | 94.5x17.5 | 0.60x0.65 | 0.05x0.05 | 16 | A | BW | N |
| | LMMB3x025x2S | 118.0x36.0x14.5 | 94.5x17.5 | 0.60x0.65 | 0.05x0.05 | 16 | A | BW | LED |

40 Characters x 1 Line ~ 4 Lines

| Character | Product no. | Module Dimension (mm) | Viewing Area (mm) | Dot Size (mm) | Dot Space (mm) | Duty | Controller (compatible) | LCM Structure | Backlight |
|-----------|-------------------|-----------------------|-------------------|---------------|----------------|------|-------------------------|---------------|-----------|
| 40 x 1 | LMKJ3x035x2ES | 182.0x33.5x9.5 | 152.5x16.5 | 0.60x0.70 | 0.05x0.05 | 11 | A | BW | N / EL |
| | LMMJ3x035x2ES | 182.0x33.5x14.5 | 152.5x16.5 | 0.60x0.70 | 0.05x0.05 | 11 | A | BW | LED |
| 40 x 2 | LMKJ3x008x2S | 182.0x33.5x9.5 | 154.1x15.3 | 0.60x0.65 | 0.05x0.05 | 16 | A | BW | N |
| | LMMJ3x008x2S | 182.0x33.5x14.5 | 154.1x15.3 | 0.60x0.65 | 0.05x0.05 | 16 | A | BW | LED |
| | LMK(N)J3x075xE(G) | 182.0x33.5x9.5 | 154.1x16.5 | 0.60x0.65 | 0.05x0.05 | 16 | A | BW | N / EL |
| | LMMJ3x075xES | 182.0x33.5x14.5 | 154.1x16.5 | 0.60x0.65 | 0.05x0.05 | 16 | A | BW | LED |
| 40 x 4 | LMK(N)K5x028x2S | 190.0x54.0x9.5 | 147.0x29.5 | 0.50x0.55 | 0.07x0.07 | 16 | A | BW | N / EL |
| | LMMK5x028x2S | 190.0x54.0x14.5 | 147.0x29.5 | 0.50x0.55 | 0.07x0.07 | 16 | A | BW | LED |

NOTE : [1] LCM Structure: B=>COB; G=>COG; W=> with Metal Frame; N=> without Metal Frame.
 [2] Controller: A=>ST7066; NT3881 or Compatible Controller

NAN YA LCD - GRAPHIC MONO STN

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 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 |
|--------------|-----------------------|-------------------|---------------|----------------|------|-------------------------|---------------|-----------------|-------|--------------------|
| LMCC4x126xMS | 122.0x44.0x14.5 | 99.0x37.0 | 0.70x0.60 | 0.04x0.04 | 32 | LC7981 | QW | 5.0 | I | 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 | AX6108 | BW | 5.0 | I | LED - Yellow Green |
| LMC75xB41x3DLS | 75.0x52.7x9.5 | 60.0x32.6 | 0.40x0.40 | 0.03x0.03 | 64 | AX6108 | BW | 5.0 | I | LED - Yellow Green |
| LDA75xC79x2D | 77.5x51.3x2.8 | 70.7x38.8 | 0.48x0.48 | 0.04x0.04 | 64 | SED1565 | GN | 5.0 | I | N |
| LMC97x436x(D)L | 93.0x70.0x14.0 | 70.7x38.8 | 0.48x0.48 | 0.04x0.04 | 64 | AX6108 | BW | 5.0 | I | LED - Yellow Green |
| LMC97x436x2GL | 93.0x70.0x12.5 | 70.7x38.8 | 0.48x0.48 | 0.04x0.04 | 64 | AX6108 | BW | 5.0 | I | LED - White |
| LMA77x485xS | 78.0x70.0x9.25 | 62.0x44.0 | 0.39x0.55 | 0.05x0.05 | 64 | AX6108 | BW | 5.0 | N | N / EL |
| LMC77X485X4S | 78.0x70.0x13.0 | 62.0x44.0 | 0.425x0.585 | 0.15x0.15 | 64 | T6963C | QW | 5.0 | N | LED - Yellow Green |
| LMC77X485X5DLS | 78.0x70.0x13.0 | 62.0x44.0 | 0.425x0.585 | 0.15x0.15 | 64 | T6963C | QW | 5.0 | N | LED - Yellow Green |
| LMD77X485X5DLLS | 78.0x70.0x9.5 | 62.0x44.0 | 0.425x0.585 | 0.15x0.15 | 64 | T6963C | QW | 5.0 | N | EL - White |
| LMC77x485x7DLLS | 78.0x70.0x13.0 | 62.0x44.0 | 0.425x0.585 | 0.15x0.15 | 64 | T6963C | QW | 5.0 | I | LED - Yellow Green |
| LMD77x485x7LLS | 78.0x70.0x9.5 | 62.0x44.0 | 0.425x0.585 | 0.15x0.15 | 64 | T6963C | QW | 5.0 | I | EL - White |
| LMC77H485E12G | 78.0x70.0x13.0 | 62.0x44.0 | 0.425x0.585 | 0.15x0.15 | 64 | AX6108 | QW | 5.0 | N | LED-White |
| LDA75x510xD | 71.x52.0x2.8 | 67.0x40.0 | 0.42x0.51 | 0.04x0.05 | 64 | SED1565D0B | GN | 3.3 | I | N |
| LDC75x534xDGS | 72.0x52.0x6.2 | 66.4x39.4 | 0.45x0.53 | 0.015x0.015 | 64 | SED1565D0B | GN | 3.3 | I | LED - Blue |
| LDA43x580xDS | 48.0x36.0x2.0 | 44.0x24.0 | 0.27X0.27 | 0.04x0.04 | 64 | S6B1713A11 | GN | 3 | I | N |
| 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 | T6963C | QW | 5.0 | N | N / EL |
| LMCJ6x003xPS | 180.0x65.0x15.5 | 133.0x39.0 | 0.49x0.49 | 0.04x0.04 | 64 | T6963C | QW | 5.0 | N | LED - Yellow Green |
| LMBJ6x003xPS | 180.0x65.0x13.8 | 133.0x39.0 | 0.49x0.49 | 0.04x0.04 | 64 | T6963C | QW | 5.0 | N | CCFL |
| LMCJ6x003x17CDPS | 180.0x65.0x15.5 | 133.0x39.0 | 0.49x0.49 | 0.04x0.04 | 64 | T6963C | QW | 5.0 | N | LED - White |
| LMBJ6x273xIDS | 180.0x65.0x20.0 | 135.0x40.0 | 0.49x0.49 | 0.04x0.04 | 64 | T6963C | QW | 5.0 | N | CCFL |
| LMBJ6x629x | 188.5x64.5x16.5 | 132.0x39.0 | 0.51x0.51 | 0.02x0.02 | 64 | T6963C | 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 | T6963C | QW | 5.0 | N | N / EL |
| LMC76x026xS | 72.4x69.9x13.5 | 49.0x49.0 | 0.32x0.32 | 0.03x0.03 | 128 | T6963C | QW | 5.0 | N | LED - Yellow Green |
| LMA(D)76x026xP | 72.4x69.9x9.5 | 49.0x49.0 | 0.32x0.32 | 0.03x0.03 | 128 | LC7981 | QW | 5.0 | N | N / EL |
| LMC76x026xP | 72.4x69.9x13.5 | 49.0x49.0 | 0.32x0.32 | 0.03x0.03 | 128 | LC7981 | QW | 5.0 | N | LED - Yellow Green |
| LMD9Ax193xS | 92.0x106.0x12.0 | 73.0x73.0 | 0.50x0.50 | 0.05x0.05 | 128 | T6963C | QW | 5.0 | I | EL - White |
| LMC9Ax193x(D)S | 92.0x106.0x15 | 73.0x73.0 | 0.50x0.50 | 0.05x0.05 | 128 | T6963C | QW | 5.0 | I | LED - Yellow Green |

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 |

NAN YA LCD - GRAPHIC MONO STN

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 |
|----------------|-----------------------|-------------------|---------------|----------------|------|-------------------------|---------------|-----------------|-------|--------------------|
| LMBHx014x16CS | 170.0x102.0x14.0 | 128.0x74.0 | 0.47x0.47 | 0.03x0.03 | 128 | T6963C | 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 | T6963C | QW | 5.0 | I | LED - Yellow Green |
| LMCEAxB84x1GKS | 144.0x104.0x14.9 | 114.0x64.0 | 0.42x0.42 | 0.03x0.03 | 128 | T6963C | QW | 5.0 | I | LED - White |
| LMCH9x214x1DS | 170.0x93.0x15.8 | 128.0x74.0 | 0.47x0.47 | 0.03x0.03 | 128 | T6963C | QW | 5.0 | N | LED - Yellow Green |
| LMCH9x214x2DS | 170.0x93.0x15.8 | 128.0x74.0 | 0.47x0.47 | 0.03x0.03 | 128 | T6963C | QW | 5.0 | I | LED - Yellow Green |
| LMBFAx410x1CDS | 159.4x101.0x11.0 | 123.0x68.0 | 0.47x0.47 | 0.03x0.03 | 128 | LC7981 | QW | 5.0 | N | CCFL |
| LMBFAx410x1CDS | 159.4x101.0x11.0 | 123.0x68.0 | 0.47x0.47 | 0.03x0.03 | 128 | T6963C | 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 |
| LTD75x227x9S | 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 |

240 x 200

| 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)88x201x1KS | 88.0x85.0x9.5 | 75.0x64.0 | 0.28x0.28 | 0.02x0.02 | 200 | N | QW | 3.0 | I | N / EL |

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 |
|-----------------|-----------------------|-------------------|---------------|----------------|------|-------------------------|---------------|-----------------|-------|-----------------|
| LTD68M489L5GKST | 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 |
|-----------------|-----------------------|-------------------|---------------|----------------|------|-------------------------|---------------|-----------------|-------|-----------------|
| LTC79x202x53GK | 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 |
| LDC97x714xKS | 94.6x73.5x6.1 | 79.8x60.6 | 0.23x0.23 | 0.01x0.01 | 240 | N | GN | 3.3 | P | LED - White |

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 |
| LMCDBH078x13GKS | 134.5x117.0x14.0 | 103.0x79.0 | 0.27x0.27 | 0.03x0.03 | 240 | N | QW | 5.0 | N | LED - White |
| LTAE9x372xK | 142.6x92.6x7.5 | 104.0x79.5 | 0.285x0.285 | 0.015x0.015 | 240 | N | TW | 3/5 | N | N |
| LTBE9x372xCKS | 142.6x92.6x7.5 | 104.0x79.5 | 0.285x0.285 | 0.015x0.015 | 240 | N | TW | 3/5 | N | CCFL |
| LTCE9x372x6GKS | 142.6x92.6x7.5 | 104.0x79.5 | 0.285x0.285 | 0.015x0.015 | 240 | N | TW | 3/5 | N | LED - White |

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 |

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 |

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

NAN YA LCD - CSTN and TFT

1.5"~1.9" Color STN

| Inch | Resolution | Product no. | Module Dimension (mm) | Active Area (mm) | Dot Pitch (mm) | Controller | Mode | LCM Structure | Voltage (logic) | DC/DC | Backlight | Brightness (cd/m2) |
|------|-------------|-------------|-----------------------|------------------|----------------|------------|------|---------------|-----------------|-------|-----------|--------------------|
| 1.5" | 128xRGBx128 | LKC43TMQ5MS | 33.35x41.64x3 | 25.716x26.87 | 0.067x0.21 | UC1697V | TM | GN | 2.8 | I | LED | 100 |
| | | LKC33TMD0M | 35.78x39.7x3.4 | 27.254x27.254 | 0.071x0.213 | SSD1779Z | TM | GN | 2.8 | I | LED | 150 |
| 1.9" | 120xRGBx160 | LCC35A537N2 | 39.7x51.2x3.3 | 28.79x38.39 | 0.08x0.24 | S1D15G00 | TF | GN | 3.0 | I | LED | 80 |

3.3" ~ 3.9" Color STN

| Inch | Resolution | Product no. | Module Dimension (mm) | Viewing Area (mm) | Dot Size (mm) | Dot Space (mm) | Duty | LCM Structure | Voltage (logic) | DC/DC | Backlight | Brightness (cd/m2) |
|------|-------------|----------------|-----------------------|-------------------|---------------|----------------|------|---------------|-----------------|-------|-----------|--------------------|
| 3.3 | 320xRGBx240 | LKC68TF09MGKS | 68.0x82.0x4.7 | 54.4x71.2 | 0.195x0.055 | 0.015x0.015 | 240 | GW | 3.3 | P | LED | 70 |
| | | LKC68TF09M1GKS | 68.0x82.0x6.0 | 54.4x71.2 | 0.195x0.055 | 0.015x0.015 | 240 | GWP | 3.3 | P | LED | 55 |
| 3.6 | 240xRGBx320 | LKBA7T461WS | 70.7x90.2x6.3 | 57.8x76.6 | 0.061x0.215 | 0.015x0.015 | 320 | GW | 3.3 | P | CCFL | 65 |
| | | LKBA7T461M4S | 70.7x90.2x7.6 | 57.8x76.6 | 0.061x0.215 | 0.015x0.015 | 320 | GWP | 3.3 | P | CCFL | 165 |
| 3.9 | 320xRGBx240 | LCBA7T211MS | 103.7x76.8x6.5 | 82.8x62.8 | 0.068x0.234 | 0.015x0.015 | 240 | TW | 3.3 | P | CCFL | 90 |
| | | LCCA7T211M6S | 103.7x76.8x5.5 | 82.8x62.8 | 0.068x0.234 | 0.015x0.015 | 240 | TW | 3.3 | P | LED | 90 |
| | | LCCA7T211M13S | 103.7x76.8x6.9 | 82.8x62.8 | 0.068x0.234 | 0.015x0.015 | 240 | TWP | 3.3 | P | LED | 70 |

5.7" Color STN

| Inch | Resolution | Product no. | Module Dimension (mm) | Viewing Area (mm) | Dot Size (mm) | Dot Space (mm) | Duty | LCM Structure | Voltage (logic) | DC/DC | Backlight | Brightness (cd/m2) |
|---------------|------------------|---------------|-----------------------|-------------------|---------------|----------------|------|---------------|-----------------|-------|-----------|--------------------|
| 5.7 | 320xRGBx240 | LKBFZX61M23S | 154.6x114.8x9.0 | 120.0x90.0 | 0.10x0.34 | 0.02x0.02 | 240 | GW | 3/5 | I | CCFL | 330 |
| | | LKBHBTJ61M4S | 168.0x111.0x7.5 | 120.0x90.0 | 0.10x0.34 | 0.02x0.02 | 240 | GW | 3/5 | P | CCFL | 90 |
| | | LKBFBJ61x23S | 154.6x114.8x9.0 | 120.0x90.0 | 0.10x0.34 | 0.02x0.02 | 240 | GW | 3/5 | P | CCFL | 180 |
| | | LKCFBTJ61M23S | 154.6x114.8x9.0 | 120.0x90.0 | 0.10x0.34 | 0.02x0.02 | 240 | GW | 3/5 | P | LED | 100 |
| | | LKCFBTJ61M24S | 154.6x114.8x10.7 | 120.0x90.0 | 0.10x0.34 | 0.02x0.02 | 240 | GWP | 3/5 | P | LED | 80 |
| | | LCBFBTB61M40S | 154.6x114.8x11 | 120.0x90.0 | 0.10x0.34 | 0.02x0.02 | 240 | TWP | 3/5 | P | CCFL | 140 |
| | | LCBFBTB61M70S | 154.6x114.8x9.0 | 120.0x90.0 | 0.10x0.34 | 0.02x0.02 | 240 | TW | 3/5 | I | CCFL | 180 |
| | | LCBFBTB61M73S | 154.6x114.8x10.5 | 120.0x90.0 | 0.10x0.34 | 0.02x0.02 | 240 | TWP | 3/5 | I | CCFL | 110 |
| | | LCBHBTB61MS | 168.0x111.0x7.4 | 120.0x90.0 | 0.10x0.34 | 0.02x0.02 | 240 | TW | 3/5 | P | CCFL | 75 |
| | | LCBHBTB61M2S | 168.0x111.0x9.4 | 120.0x90.0 | 0.10x0.34 | 0.02x0.02 | 240 | TWP | 3/5 | P | CCFL | 70 |
| | | LCBHBxB61x28 | 168.0x111.0x9.0 | 120.0x90.0 | 0.10x0.34 | 0.02x0.02 | 240 | TWP | 3/5 | I | CCFL | 65 |
| | | LCBHBxB61x63S | 168.0x111.0x7.4 | 120.0x90.0 | 0.10x0.34 | 0.02x0.02 | 240 | TW | 3/5 | I | CCFL | 80 |
| | | LCCFBTB61M64S | 154.6x114.8x9.0 | 120.0x90.0 | 0.10x0.34 | 0.02x0.02 | 240 | TW | 3/5 | P | LED | 120 |
| LCCFBTB61M77S | 154.6x114.8x10.6 | 120.0x90.0 | 0.10x0.34 | 0.02x0.02 | 240 | TWP | 3/5 | P | LED | 70 | | |

6.5" Color STN

| Inch | Resolution | Product no. | Module Dimension (mm) | Viewing Area (mm) | Dot Size (mm) | Dot Space (mm) | Duty | LCM Structure | Voltage (logic) | DC/DC | Backlight | Brightness (cd/m2) |
|------|-------------|---------------|-----------------------|-------------------|---------------|----------------|------|---------------|-----------------|-------|-----------|--------------------|
| 6.5 | 640xRGBx240 | LCBH7Z221M4CS | 173.0x73.0x7.0 | 156.6x60.6 | 0.065x0.225 | 0.015x0.015 | 240 | TW | 3.3 | I | CCFL | 85 |

7.4" Color STN

| Inch | Resolution | Product no. | Module Dimension (mm) | Viewing Area (mm) | Dot Size (mm) | Dot Space (mm) | Duty | LCM Structure | Voltage (logic) | DC/DC | Backlight | Brightness (cd/m2) |
|------|-------------|---------------|-----------------------|-------------------|---------------|----------------|------|---------------|-----------------|-------|-----------|--------------------|
| 7.4 | 640xRGBx480 | LCBLDX163xC | 205.5x141.0x7.0 | 153.0x115.4 | 0.053x0.21 | 0.025x0.025 | 240 | TW | 3/5 | P | CCFL | 65 |
| | | LCBLDX163x2S | 205.5x141.0x9.0 | 153.0x115.4 | 0.053x0.21 | 0.025x0.025 | 240 | TWP | 3/5 | P | CCFL | 70 |
| | | LCBKET163M23S | 203.0x142.5x6.0 | 153.0x115.4 | 0.053x0.21 | 0.025x0.025 | 240 | TW | 3.3 | I | CCFL | 60 |

2.4" ~ 5.7" Color TFT

| Inch | Resolution | Product no. | Module Dimension (mm) | Active Area (mm) | Dot Pitch (mm) | Interface | Mode | LCM Structure | Logic Voltage | DC/DC | Backlight | Brightness (cd/m2) |
|------|-------------|---------------|-----------------------|------------------|----------------|-----------|------|---------------|---------------|-------|-----------|--------------------|
| 2.4 | 240xRGBx320 | LVC46Z806YST | 42.72x61.46x2.9 | 36.72x48.96 | 0.051x0.153 | Digital | TM | GW | 2.8 | I | LED | 200 |
| 3.5 | 320xRGBx240 | LVC75Z779VS | 76.9x63.9x3.1 | 70.08x52.56 | 0.073x0.219 | Digital | TM | GW | 3.0 | I | LED | 350 |
| | | LVC75Z779V1S | 76.9x63.9x4.4 | 70.08x52.56 | 0.073x0.219 | Digital | TM | GWP | 3.0 | I | LED | 350 |
| 4.3 | 480xRGBx272 | LVC95Z780VS | 105.5x67.2x4.0 | 95.04x53.856 | 0.066x0.198 | Digital | TM | GW | 2.5 | I | LED | 360 |
| | | LVC95Z780V1S | 105.5x67.2x4.5 | 95.04x53.856 | 0.066x0.198 | Digital | TM | GWP | 2.5 | I | LED | 240 |
| 5.7 | 320xRGBx240 | LKCEAZ740YKS | 143.7x104.4x12.0 | 115.2x86.4 | 0.12x0.36 | Digital | TM | GW | 3.3 | I | LED | 400 |
| | | LKCEAZ740Y1KS | 143.7x104.4x13.9 | 115.2x86.4 | 0.12x0.36 | Digital | TM | GWP | 3.3 | I | LED | 320 |
| | | LKCEAZ740V4KS | 159.5x111.0x6.8 | 115.2x86.4 | 0.12x0.36 | Digital | TM | GW | 3.3 | I | LED | 300 |
| | | LKBEAZ740YKS | 143.7x104.4x12.0 | 115.2x86.4 | 0.12x0.36 | Digital | TM | GW | 3.3 | I | CCFL | 450 |
| 5.7 | 640xRGBx480 | LKBEAZ740Y3KS | 143.7x104.4x13.9 | 115.2x86.4 | 0.12x0.36 | Digital | TM | GWP | 3.3 | I | CCFL | 330 |
| 5.7 | 640xRGBx480 | LVC9Z803YST | 125.0x98.8x7.09 | 115.2x86.4 | 0.04x0.12 | Digital | TM | GW | 3.3 | I | LED | 300 |

NOTE :

【1】 LCM Structure:

T=>TAB; G=>COG; P=> with Touchpanel

W=>with Metal Frame; N=> without Metal Frame

【2】 DC/DC: I =>LCD Module Build-in DC/DC or Voltage Booster

P =>Positive Power Should be supplied by User

【3】 Mode: TF =>Transflective; TM=>Transmissive