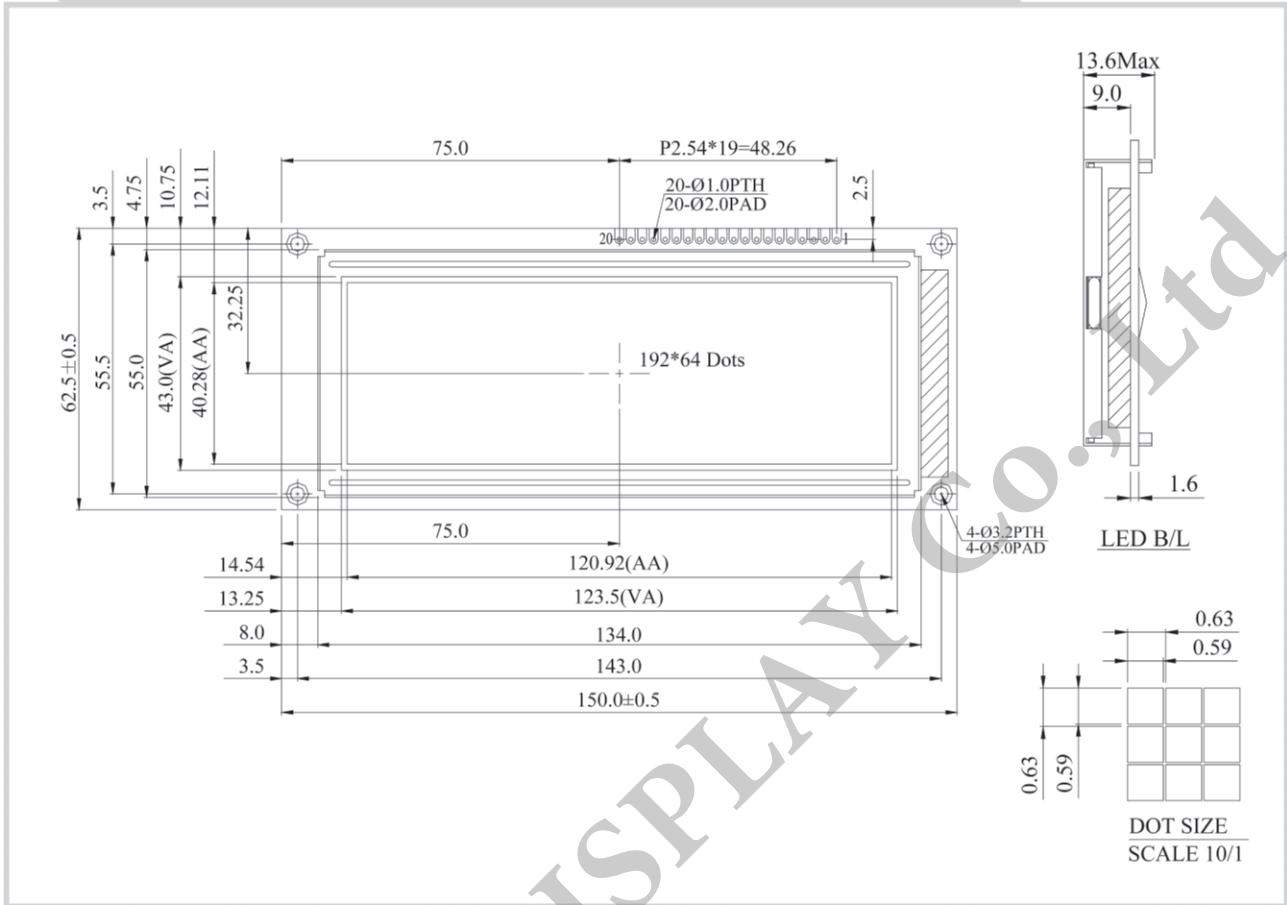


WG19264E Graphic 192x64 dots



Feature

1. Built-in controller (NT7107, NT7108 or equivalent)
2. 1/64 duty
3. 5V power supply

| Pin No. | Symbol | Description |
|---------|--------|-------------------------------------|
| 1 | VSS | Ground |
| 2 | VDD | Power supply for logic |
| 3 | VO | Contrast Adjustment |
| 4 | RS | Data/ Instruction select signal |
| 5 | R/W | Read/Write select signal |
| 6 | E | Enable signal |
| 7 | DB0 | Data bus line |
| 8 | DB1 | Data bus line |
| 9 | DB2 | Data bus line |
| 10 | DB3 | Data bus line |
| 11 | DB4 | Data bus line |
| 12 | DB5 | Data bus line |
| 13 | DB6 | Data bus line |
| 14 | DB7 | Data bus line |
| 15 | /CS1 | Chip select IC1 (Column 1 ~ 64) |
| 16 | /RST | Controller reset signal, Active Low |
| 17 | /CS2 | Chip select IC2 (Column 65 ~ 128) |
| 18 | /CS3 | Chip select IC3 (Column 128 ~ 192) |
| 19 | VEE | Negative Voltage Output |
| 20 | A | Power supply for B/L + |

Mechanical Data

| Item | Standard Value | Unit |
|------------------|----------------|------|
| Module Dimension | 150.0 x 62.5 | mm |
| Viewing Area | 123.5 x 43.0 | mm |
| Mounting Hole | 143.0 x 55.5 | mm |
| Dot Pitch | 0.63 x 0.63 | mm |
| Dot Size | 0.59 x 0.59 | mm |

Electrical Characteristics

| Item | Symbol | Standard Value | Unit |
|---|--------|----------------|------|
| | | typ. | |
| Input Voltage | VDD | --- | V |
| Recommended LCD Driving Voltage for Normal Temp. Version module @25°C | VDD-VO | 12.4 | V |