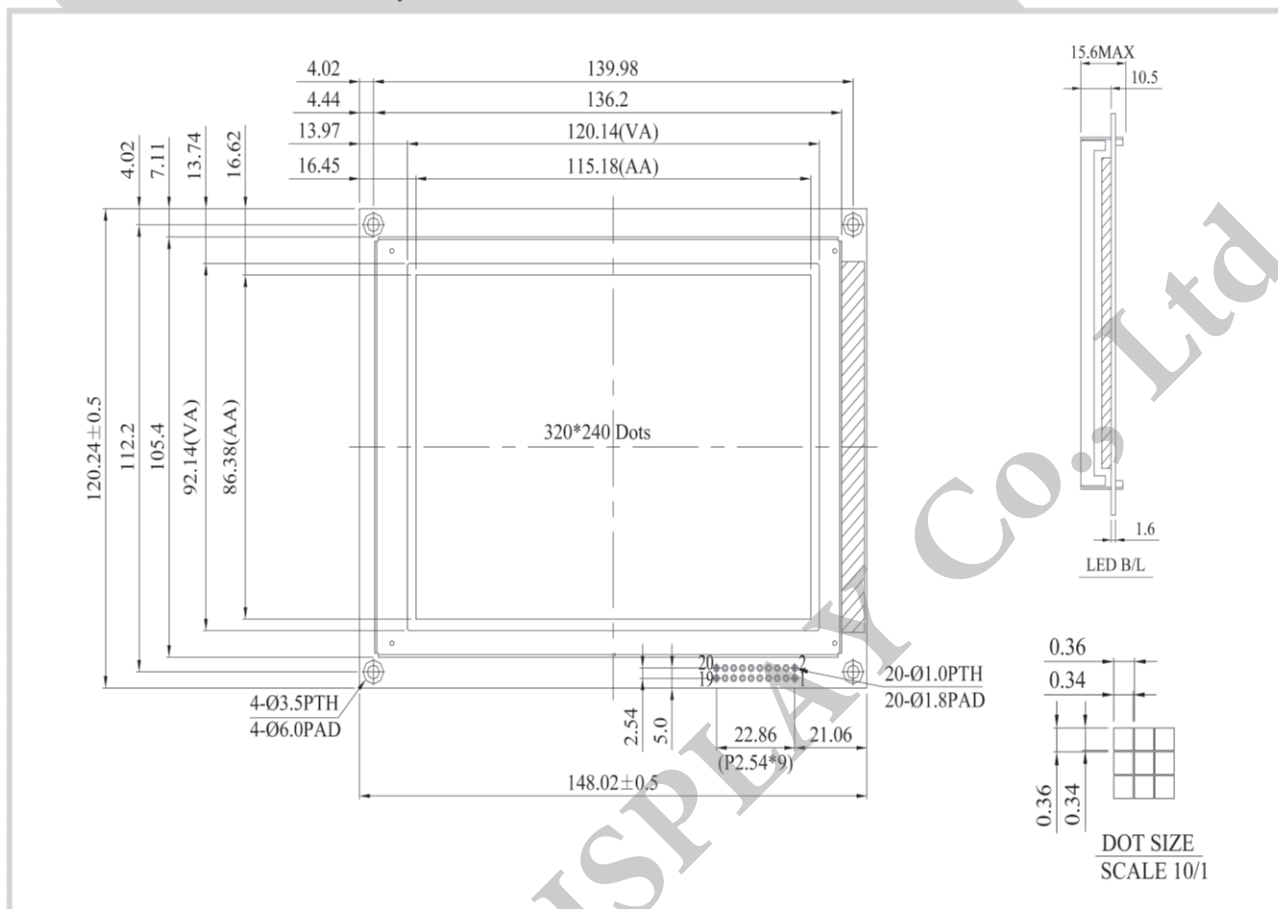


WG320240CX Graphic 320x240 dots



Feature

1. Built-in controller Epson-S1D13700
2. Built-in Negative voltage generator
3. 1/240 duty cycle
4. Touch screen option
5. Temperature compensation option

| Pin No. | Symbol | Description |
|---------|-----------------|--|
| 1 | V _{SS} | Ground |
| 2 | V _{DD} | Power supply for logic |
| 3 | V _O | Contrast Adjustment |
| 4 | /RD | Data read. Read data from LCD Controller |
| 5 | /WR | Data write. Write data into LCD Controller |
| 6 | A0 | Data/ Instruction select signal |
| 7~14 | DB0~DB7 | Data bus line |
| 15 | CS | Chip select input pins |
| 16 | RES | Controller reset signal, Active Low |
| 17 | V _{EE} | Negative Voltage Output |
| 18 | FGND | Frame ground |
| 19 | NC | No connection |
| 20 | WAIT | Check Busy |

Mechanical Data

| Item | Standard Value | Unit |
|------------------|-----------------|------|
| Module Dimension | 148.02 x 120.24 | mm |
| Viewing Area | 120.14 x 92.14 | mm |
| Mounting Hole | 139.98 x 112.2 | mm |
| Dot Pitch | 0.36 x 0.36 | mm |
| Dot Size | 0.34 x 0.34 | mm |

Electrical Characteristics

| Item | Symbol | Standard Value | Unit |
|---|--------|----------------|------|
| | | typ. | |
| Input Voltage | VDD | 5.0 | V |
| Recommended LCD Driving Voltage for Normal Temp. Version module @25°C | VDD-VO | 23.6 | V |