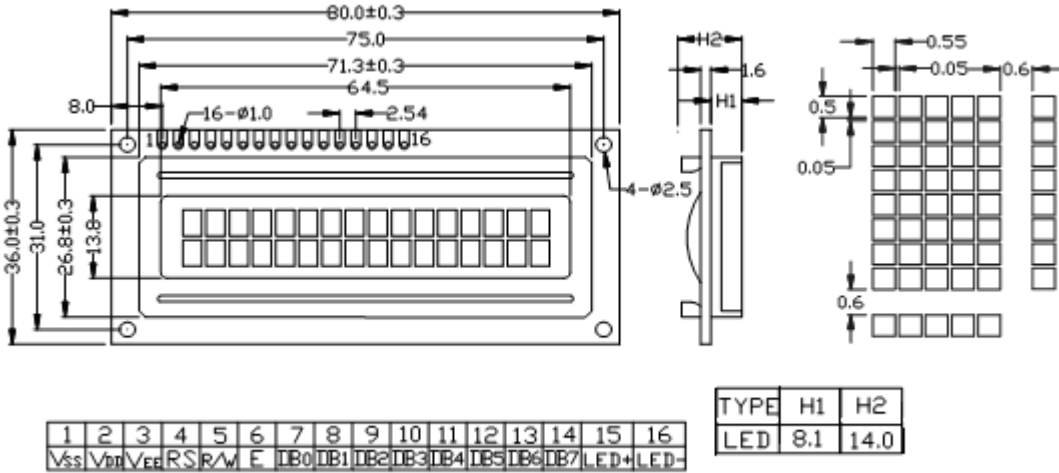


YT1602

Mechanical Specifications



Specifications

Display contents :

16 Characters × 2 Lines

Character format : 5 × 8 dots

Driving duty : 1/16D

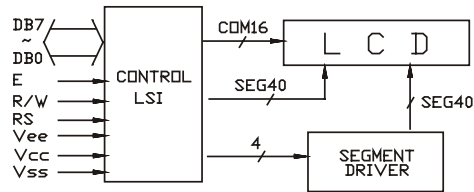
Provided version :

TN, STN Reflective

With LED;

LED/5.0VDC.

Block Diagram



Absolute Maximum Ratings

| Item | Symbol | Min. | Typ. | Max. | Unit |
|-----------------------|----------------------------------|-----------------|------|-----------------|------|
| Supply Voltage Logic | V _{DD} -V _{SS} | 0 | 5.0 | 7.0 | V |
| Supply Voltage Driver | V _{DD} -V _O | 0 | - | 6.5 | |
| Input Voltage | V _{IN} | V _{SS} | - | V _{DD} | |
| Operating Temp. | T _{OPR} | -10 | - | 50 | °C |
| Storage Temp. | T _{STG} | -20 | - | 60 | |

Electrical Characteristics (Ta=25°C VDD=5V)

| Item | Symbol | Test Condition | Min. | Typ. | Max. | Unit |
|---------------------|-----------------|-------------------------|------|------|-----------------|------|
| Input High Voltage | V _{IH} | - | 2.2 | - | V _{DD} | V |
| Input Low Voltage | V _{IL} | - | -0.3 | - | 0.6 | V |
| Output High Voltage | V _{OH} | I _{OH} = 0.2mA | 4.5 | - | V _{DD} | V |
| Output Low Voltage | V _{OL} | I _{OL} = 1.2mA | - | - | 0.4 | V |
| Supply Current | I _{DD} | V _{DD} = 5.0V | - | 1.0 | 3.0 | mA |