

# JHD802A SERIES

## CHARACTERISTICS

DISPLAY CONTENT: 8CHAR x 2ROW

CHAR. DOTS: 5 x 8

DRIVING MODE: 1/16D

AVAILABLE TYPES: TN , STN(YELLOW

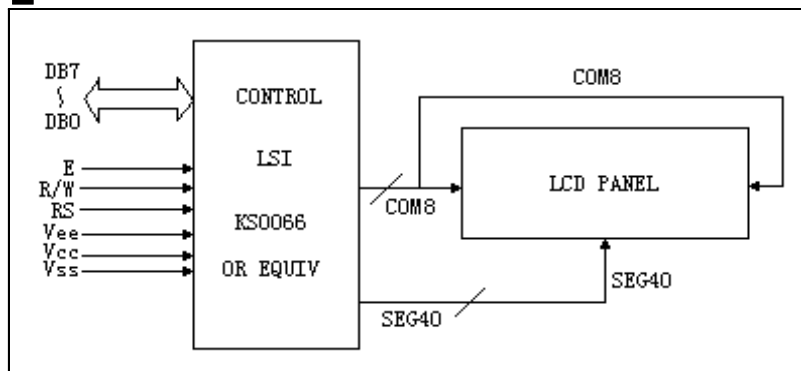
GREEN, GREY, B/W); REFLECTIVE, WITH EL

OR LED ACKLIGHT; EL/100VAC , 400HZ

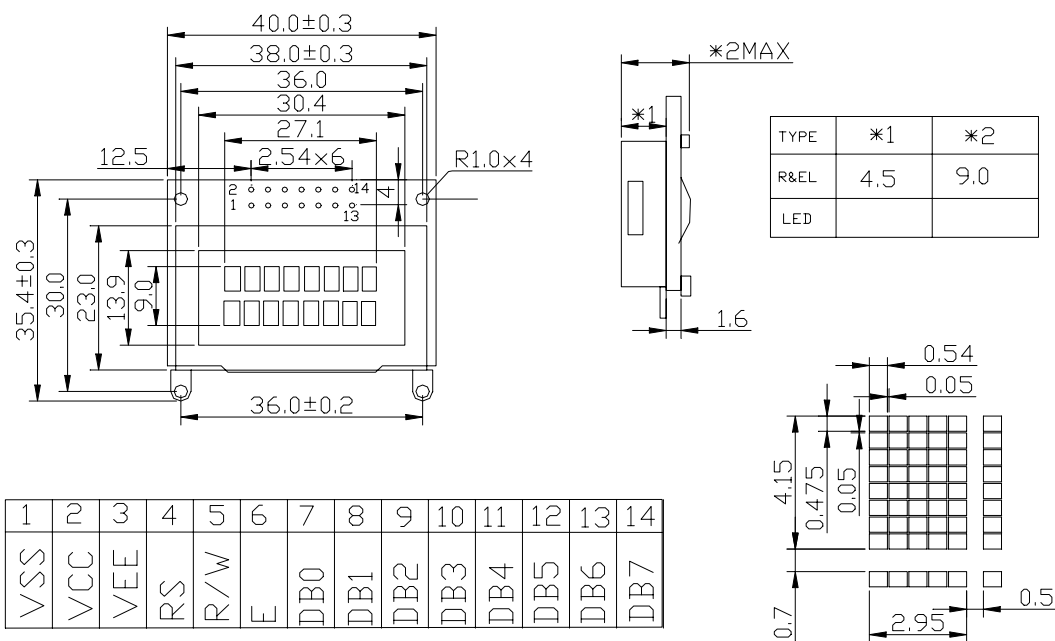
## PARAMETER(VDD=5.0V10%,VSS=0V,Ta=25)

| Parameter           | Symbol  | Testing Criteria | Standard Values |      |     | Unit |
|---------------------|---------|------------------|-----------------|------|-----|------|
|                     |         |                  | Min.            | Typ. | Max |      |
| Supply voltage      | VDD-VSS | -                | 4.5             | 5.0  | 5.5 | V    |
| Input high voltage  | VIH     | -                | 2.2             | -    | VDD | V    |
| Input low voltage   | VIL     | -                | -0.3            | -    | 0.6 | V    |
| Output high voltage | VOH     | -IOH=02mA        | 2.4             | -    | -   | V    |
| Output low voltage  | VOL     | IOL=1.2mA        | -               | -    | 0.4 | V    |
| Operating current   | IDD     | VDD=5.0V         | -               | 1.2  | 3.0 | mA   |

## APPLICATION CIRCUIT



## DIMENSIONS/DISPLAY CONTENT



## PIN CONFIGURATION

|     |     |     |    |     |   |     |     |     |     |     |     |     |     |
|-----|-----|-----|----|-----|---|-----|-----|-----|-----|-----|-----|-----|-----|
| 1   | 2   | 3   | 4  | 5   | 6 | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  |
| VSS | VCC | VEE | RS | R/W | E | DB0 | DB1 | DB2 | DB3 | DB4 | DB5 | DB6 | DB7 |