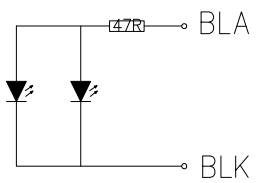


| Terminal | |
|----------|----------|
| No. | Pin |
| 1 | VSS |
| 2 | VDD (5V) |
| 3 | V0 |
| 4 | RS |
| 5 | R/W |
| 6 | E |
| 7 | DB0 |
| 8 | DB1 |
| 9 | DB2 |
| 10 | DB3 |
| 11 | DB4 |
| 12 | DB5 |
| 13 | DB6 |
| 14 | DB7 |
| 15 | BLK |
| 16 | BLA (5V) |

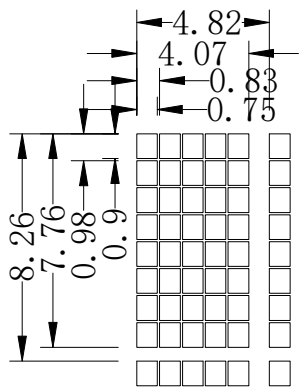
Wiring Dwg



BL Circuit Diagram



Pixel Dwg



| | | | |
|-----------------------|---------------------------------|------------------|---------------------|
| *1. LCD Display Type | STN-YG, Positive, Transflective | | |
| *2. Viewing Direction | 12H | *6. Storage Temp | -30° C~80° C |
| *3. LCD Driver Mode | 1/16Duty, 1/5Bias | *7. Driver IC | ST7066U-0A-B(英日文) |
| *4. Operating Voltage | 5V | *8. Backlight | Y-G VF=3.1V If=40mA |
| *5. Operating Temp | -20° C~70° C(Wide Temp) | *9. ROHS | YES |

HOT DISPLAY

Dwg Title: 1602-9C V01

EDC No: 10300102 Ver: A/0

Scale: 1:1 Unit: mm Tol: ±0.3

Drawn: Checked: Date: 2023-2-28