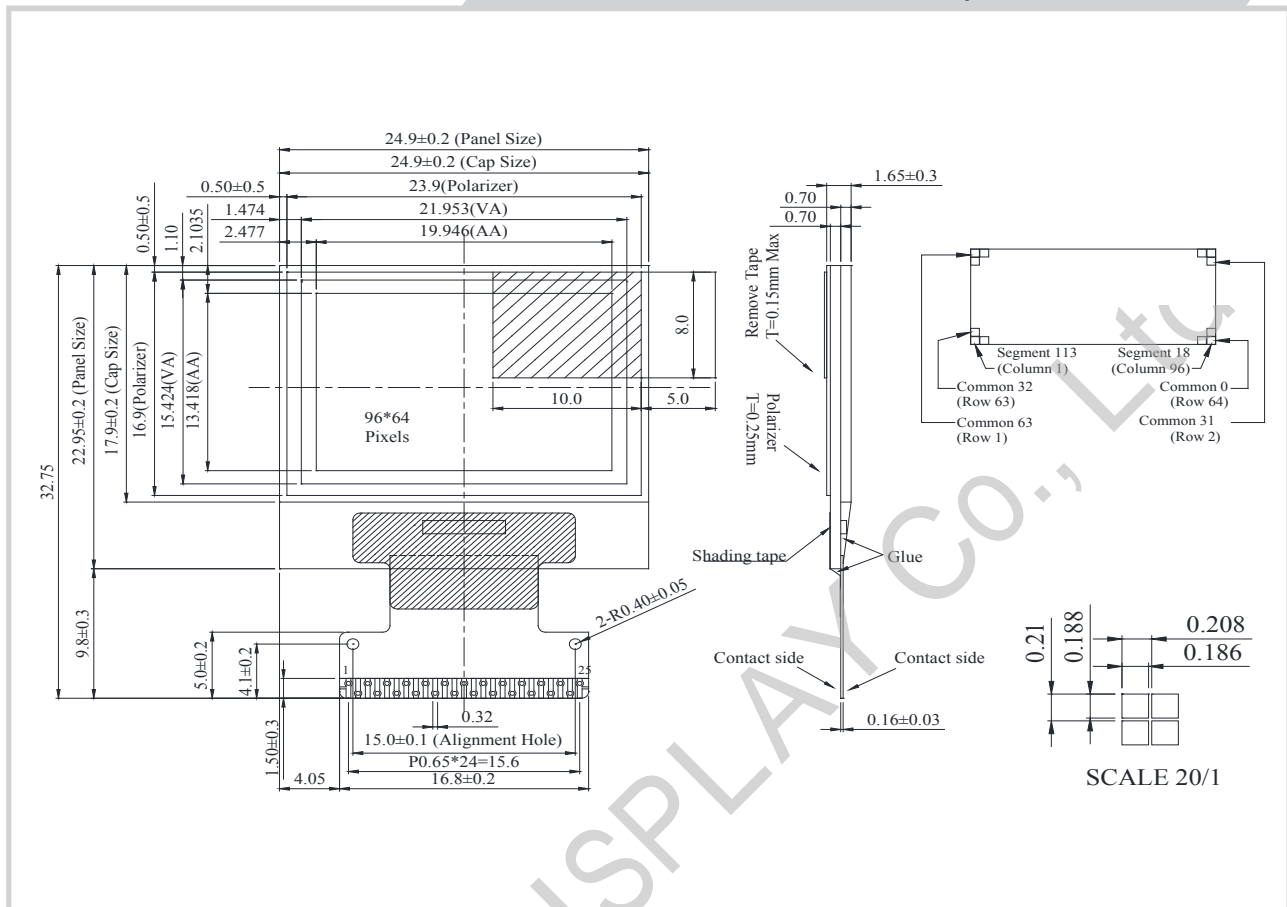


WEO009664A OLED Graphic 96x64 dots



Feature

- 96*64 Dot Matrix
- Built-in controller SSD1305Z
- +3V Power supply
- 1/64 duty
- Interface: 6800, 8080, SPI, I2C
- Polarizer optional

| Pin No. | Symbol | Description |
|---------|--------|-----------------------------|
| 1 | NC | No Connection |
| 2 | VCC | Panel driving voltage |
| 3 | VSS | Ground Pin |
| 4 | VDD | Voltage for logic |
| 5 | VDDIO | Voltage for interface logic |
| 6 | BS1 | Interface selection |
| 7 | BS2 | Interface selection |
| 8 | CS# | Chip Select Pin |
| 9 | RES# | Reset Signal Pin |
| 10 | D/C# | Data/Command Control Pin |
| 11 | R/W# | Read/Write Control |
| 12 | E(RD#) | Chip Enable Signal |
| 13~20 | D0~D7 | Data Bus |
| 21 | IREF | SEG Current Refer Pin |
| 22 | VCOMH | COM deselected level |
| 23 | VCC | Panel driving voltage |
| 24 | VLSS | Analog system ground pin |
| 25 | NC | No Connection |

Mechanical Data

| Item | Standard Value | Unit |
|------------------|-----------------|------|
| Module Dimension | 24.9 x 22.95 | mm |
| Viewing Area | 21.953 x 15.424 | mm |
| Active Area | 19.946 x 13.418 | mm |
| Dot Pitch | 0.208 x 0.21 | mm |
| Dot Size | 0.186 x 0.188 | mm |

Electrical Characteristics

| Item | Symbol | Condition | Standard Value | | | Unit |
|---------------|--------|-----------|----------------|------|------|------|
| | | | min. | typ. | max. | |
| Input Voltage | VDD | --- | 2.8 | 3.0 | 3.3 | V |