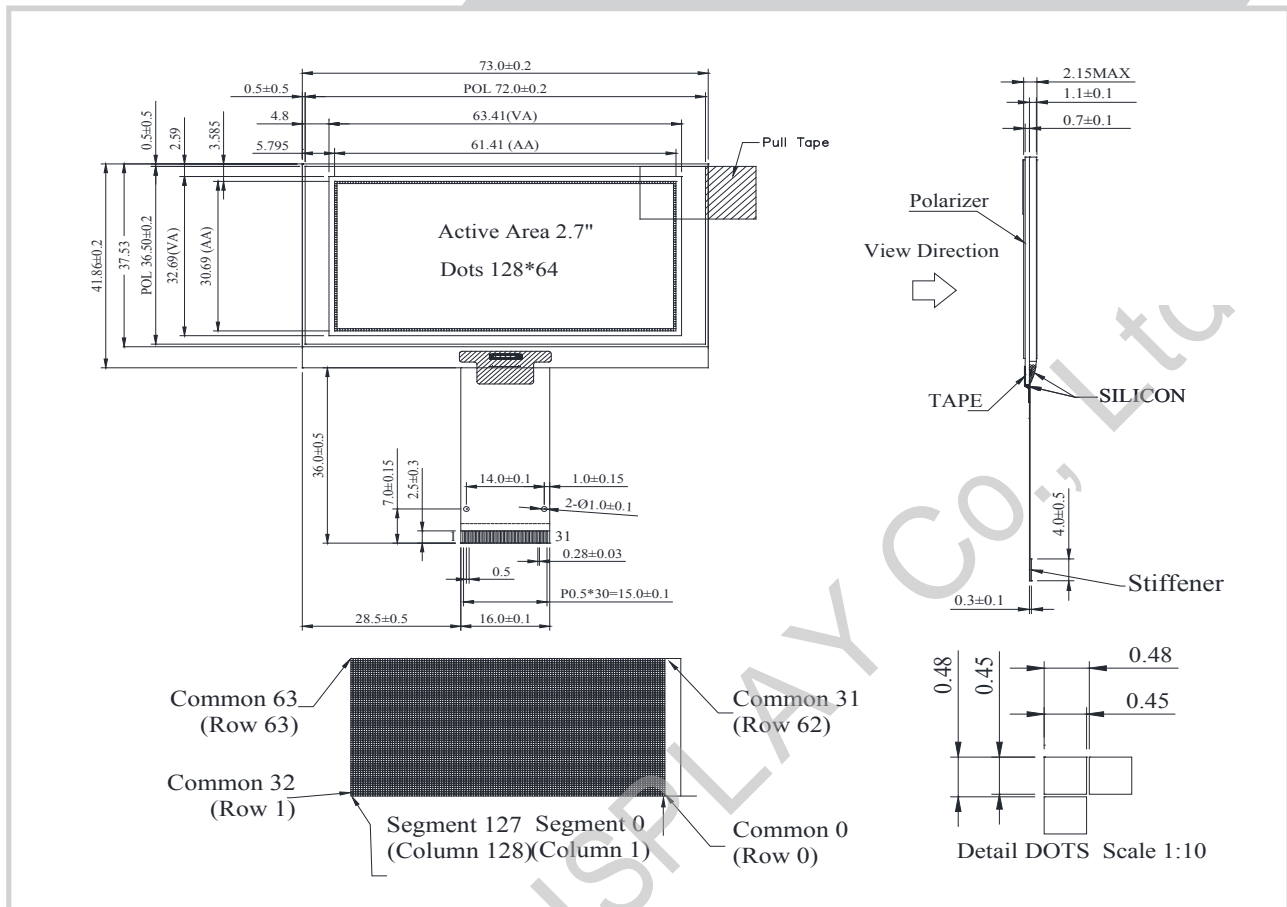


WEO012864K OLED Graphic 128x64 dots



Feature

1. 128*64 Dot Matrix
2. Built-in controller SSD1309ZC
3. +3V Power supply
4. 1/64 duty
5. Interface: 6800, 8080, SPI, I2C
6. Polarizer optional

| Pin No. | Symbol | Description |
|---------|--------|------------------------------|
| 1 | NC | No Connection |
| 2 | VSS | Ground Oin |
| 3~10 | NC | No Connection |
| 11 | VDD | Voltage for logic |
| 12 | BS1 | Interface selection |
| 13 | BS2 | Interface selection |
| 14 | NC | No Connection |
| 15 | CS# | Chip Select Pin |
| 16 | RES# | Reset Signal Pin |
| 17 | D/C# | Data/Command Control Pin |
| 18 | R/W# | Read/Write Control |
| 19 | E/RD# | Chip Enable Signal |
| 20~27 | D0~D7 | Data Bus |
| 28 | IREF | SEG output current refer pin |
| 29 | VCOMH | COM deselected level |
| 30 | VCC | Panel driving voltage |
| 31 | NC | No Connection |

Mechanical Data

| Item | Standard Value | Unit |
|------------------|----------------|------|
| Module Dimension | 73.0 x 41.86 | mm |
| Viewing Area | 63.41 x 32.69 | mm |
| Active Area | 61.41 x 30.69 | mm |
| Dot Pitch | 0.48 x 0.48 | mm |
| Dot Size | 0.45 x 0.45 | mm |

Electrical Characteristics

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