

Optima

OG19264H

◎ Feature

| Item | Info. |
|--------------|-----------|
| Resolution | 192*64 |
| Power supply | 5V |
| Interface | 6800 |
| IC | ST7108 |
| Duty | 1/64 Duty |
| Option | - |

◎ Mechanical Data (unit: mm)

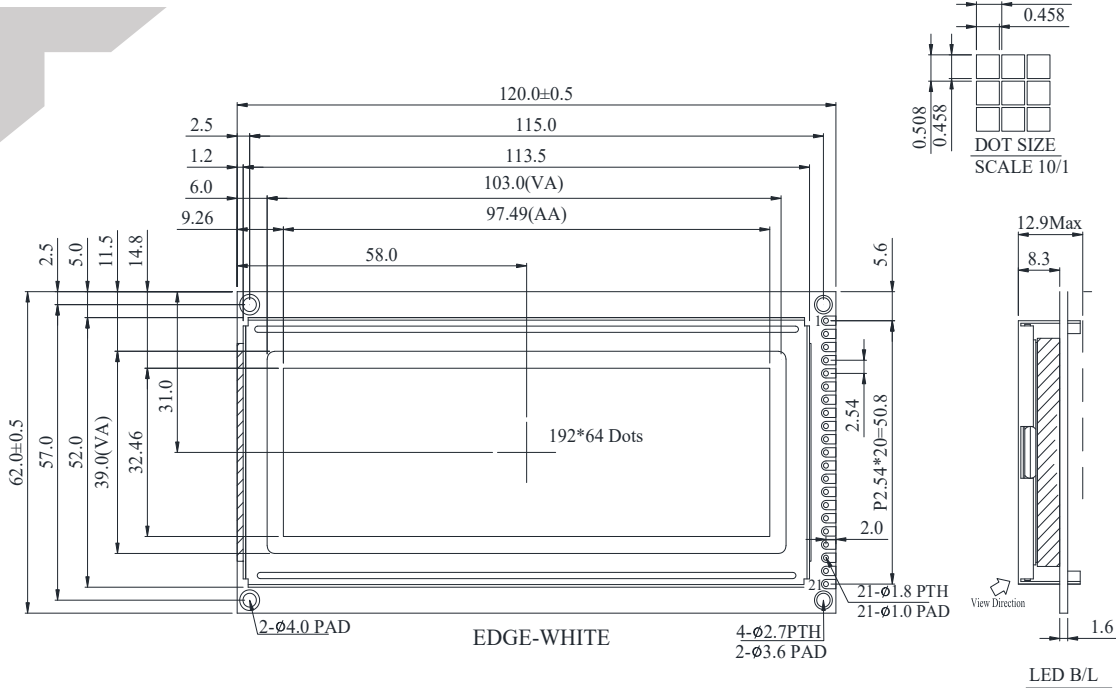
| Item | Dimension |
|------------------|---------------|
| Module dimension | 120.0 x 62.0 |
| View area | 103.0 x 39.0 |
| Active area | 97.49 x 32.46 |
| Dot pitch | 0.508 x 0.508 |

◎ Electrical Characteristics (unit: V)

| Item | Min | Typ | Max |
|-----------------------|-----|-----|-----|
| Supply Voltage (VDD) | 4.5 | 5.0 | 5.5 |
| Voltage for Backlight | - | 3.0 | - |

◎ Temperature Range (unit: °C)

| Item | Min | Typ | Max |
|-----------------|-----|-----|-----|
| Operating Temp. | -20 | | 70 |
| Storage Temp. | -30 | | 80 |



| PIN NO. | SYMBOL |
|---------|--------|
| 1 | VSS |
| 2 | VDD |
| 3 | VO |
| 4 | VEE |
| 5 | RS |
| 6 | R/W |
| 7 | E |
| 8 | DB0 |
| 9 | DB1 |
| 10 | DB2 |
| 11 | DB3 |
| 12 | DB4 |
| 13 | DB5 |
| 14 | DB6 |
| 15 | DB7 |
| 16 | CS1 |
| 17 | CS2 |
| 18 | CS3 |
| 19 | RES |
| 20 | A |
| 21 | K |