



OE1602A4

### ◎ Feature

| Item         | Info.     |
|--------------|-----------|
| Resolution   | 16*2      |
| Power supply | 5V        |
| Interface    | 6800      |
| IC           | SH1111    |
| Duty         | 1/16 Duty |
| Option       | 8080/SPI  |

### ◎ Mechanical Data (unit: mm)

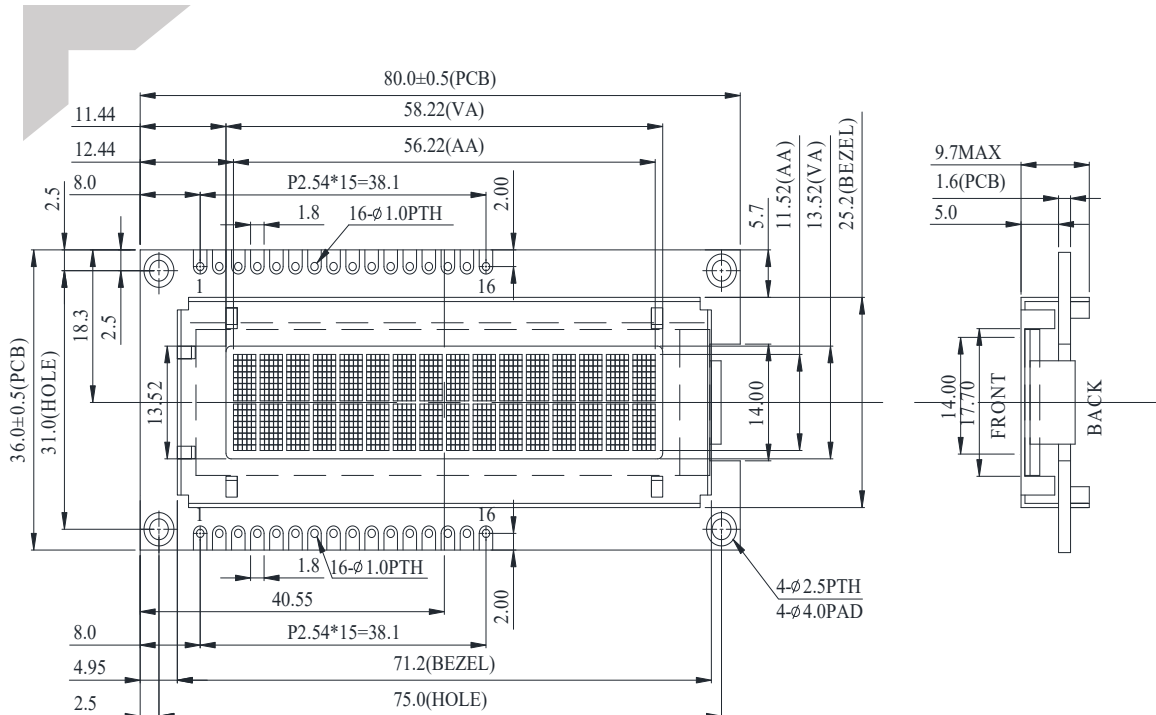
| Item             | Dimension     |
|------------------|---------------|
| Module dimension | 80.0 x 36.0   |
| View area        | 58.22 x 13.52 |
| Active area      | 56.22 x 11.52 |
| Dot pitch        | 0.6 x 0.7     |

### ◎ Electrical Characteristics (unit: V)

| Item                         | Min | Typ | Max |
|------------------------------|-----|-----|-----|
| Power Supply for Logic (VDD) | 4.5 | 5.0 | 5.5 |

### ◎ 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       | RS     |
| 5       | R/W#   |
| 6       | E      |
| 7       | DB0    |
| 8       | DB1    |
| 9       | DB2    |
| 10      | DB3    |
| 11      | DB4    |
| 12      | DB5    |
| 13      | DB6    |
| 14      | DB7    |
| 15      | NC     |
| 16      | NC     |