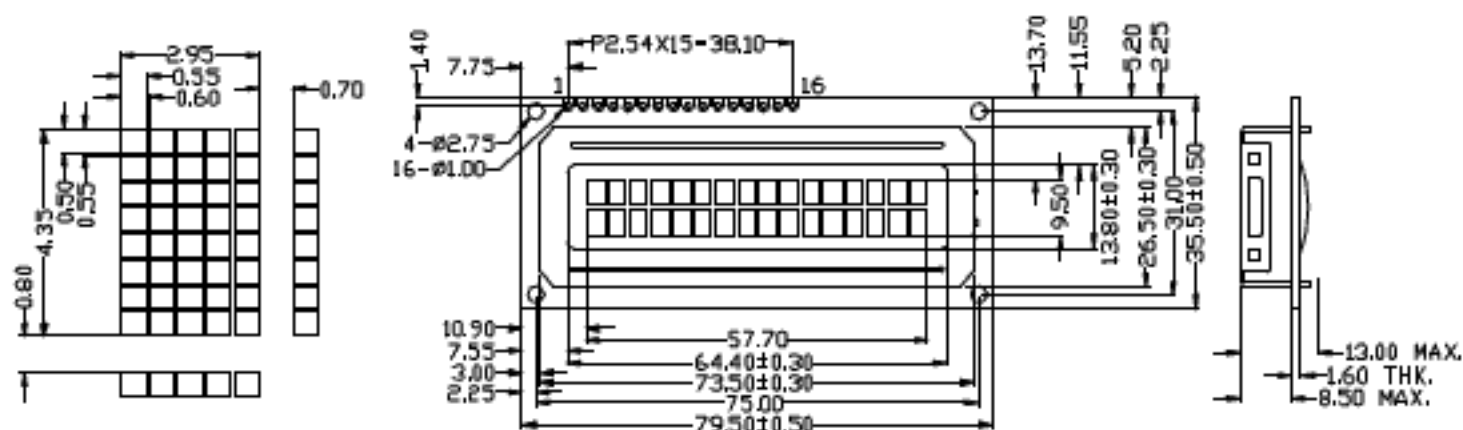


## ■ PHYSICAL DATA

| Item                                    | Contents            | Unit    |
|---|---------------------|---------|
| LCD type                                | STN                 | --      |
| LCD duty                                | 1/16                | --      |
| LCD bias                                | 1/5                 | --      |
| Viewing direction                       | 6                   | o'clock |
| Module size (W×H×T)                     | 79.5 × 35.5 × 13MAX | mm      |
| Viewing area (W×H)                      | 64.4 × 13.8         | mm      |
| Number of characters (characters×lines) | 16 × 2              | --      |
| Character matrix (W×H)                  | 5 × 8               | dots    |
| Character size (W×H)                    | 2.95 × 4.35         | mm      |
| Dot size (W×H)                          | 0.55 × 0.5          | mm      |
| Dot pitch (W×H)                         | 0.6 × 0.55          | mm      |

## ■ EXTERNAL DIMENSIONS



## ■ BLOCK DIAGRAM

|     |     |    |    |     |   |     |     |     |     |     |     |     |     |     |     |
|-----|-----|----|----|-----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1   | 2   | 3  | 4  | 5   | 6 | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  |
| VSS | VDD | VO | RS | R/W | E | DB0 | DB1 | DB2 | DB3 | DB4 | DB5 | DB6 | DB7 | BLK | BLA |

BY SOLDER OPTION J1, J3: 15=BLA, 16=BLK; BY SOLDER OPTION J2, J4: 15=BLK, 16=BLA

