## FEATURE:

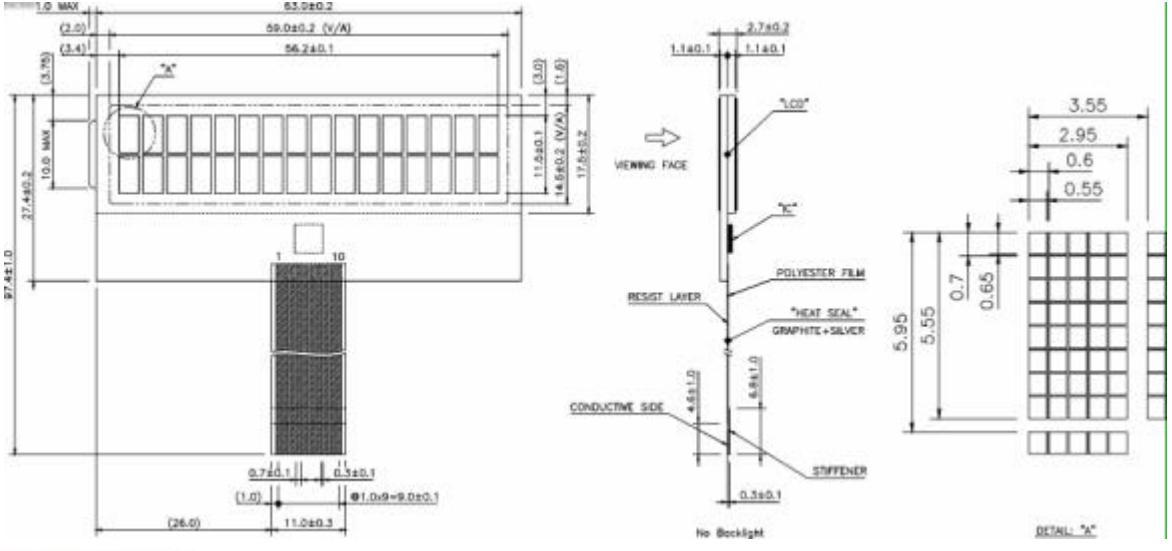
1. 5 x 7 Dots with Cursor
2. Built in Controller (KS0070)
3. +5V Power Supply
4. 1/16 Duty Cycle

## ELECTRICAL CHARACTERISTICS:

| Item | Sym. | Condition | Min. | Typ. | Max. | Unit. |
|---|---|---|---|---|---|---|
| Supply Voltage for LCD | VDD-VO | Ta=25°C | ---- | 4.5 | ---- | V |
| Supply Current | IDD | VDD=5V | ---- | 2.0 | 3.0 | mA |

## DISPLAY CHARACTER ADDRESS CODE:

| Display position | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DD RAM Address | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 0A | 0B | 0C | 0D | 0E | 0F |
| | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 4A | 4B | 4C | 4D | 4E | 4F |

## INTERFACE PIN CONNECTIONS:

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | | | |
| Vss | VO | RS | R/W | E | | | |
| 6 | 7 | 8 | 9 | 10 | | | |
| VDD | DB4 | DB5 | DB6 | DB7 | | | |