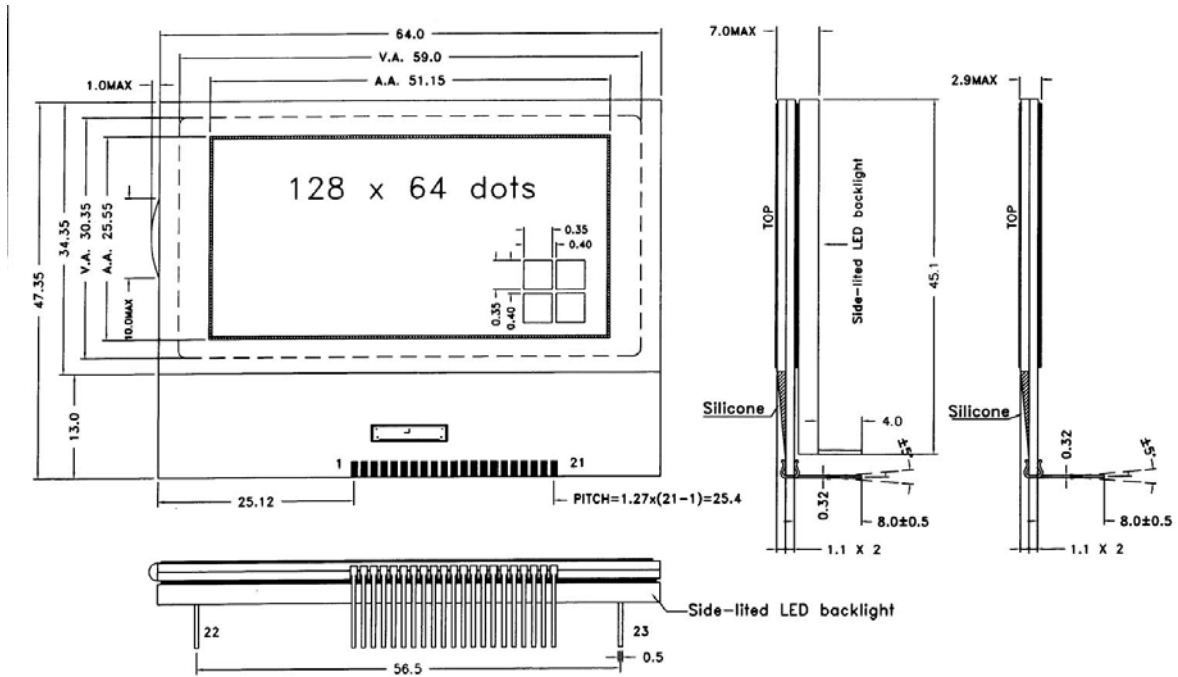


# MI12864K-G

## OUTLINE DIMENSION:



## DESCRIPTION:

Display mode : 128 X 64 dots, Graphic COG LCD

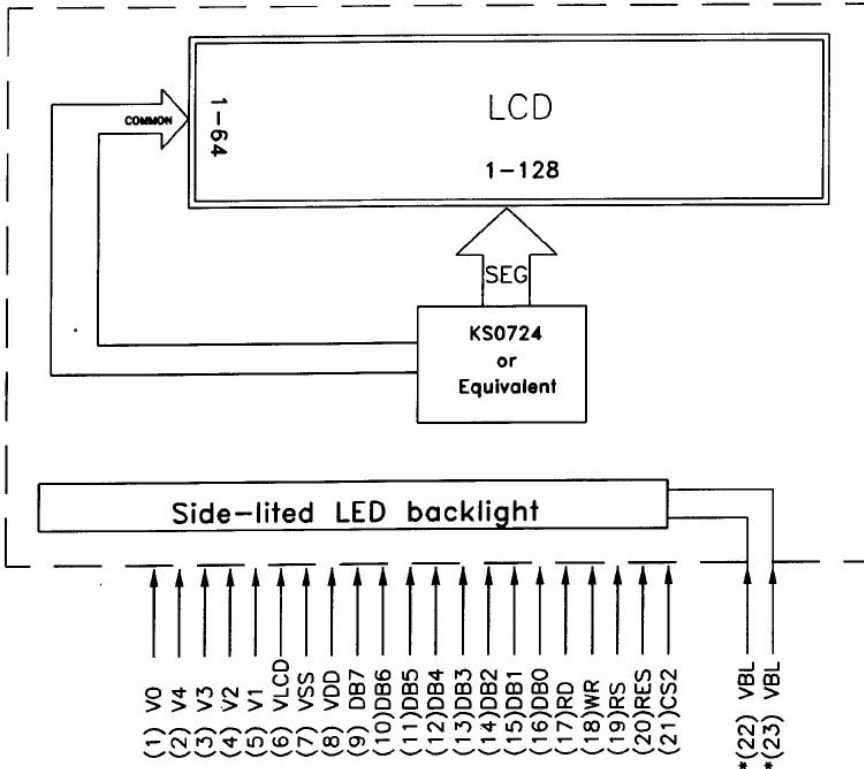
module Interface : 8-bit parallel

Driving method : 1/65 duty, 1/9 bias

Controller IC : Samsung KS0724 or equivalent

For the detailed information, please refer to the IC specifications.

## BLOCK DIAGRAM:



| PIN | Symbol |
|-----|--------|
| 1   | V0     |
| 2   | V4     |
| 3   | V3     |
| 4   | V2     |
| 5   | V1     |
| 6   | VLCD   |
| 7   | VSS    |
| 8   | VDD    |
| 9   | DB7    |
| 10  | DB6    |
| 11  | DB5    |
| 12  | DB4    |
| 13  | DB3    |
| 14  | DB2    |
| 15  | DB1    |
| 16  | DB0    |
| 17  | RD     |
| 18  | WR     |
| 19  | RS     |
| 20  | RES    |
| 21  | CS2    |
| *22 | VBL+   |
| *23 | VBL-   |

Note (\*): Pin22,23 are not used for non-backlight version.