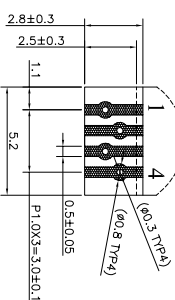
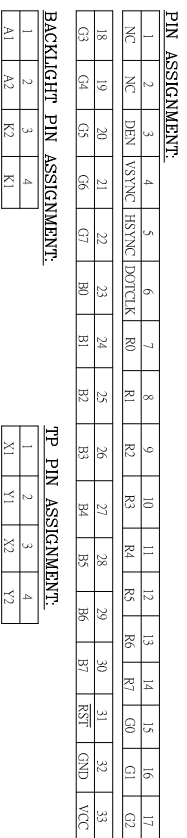


Figure 1 shows a 3x3 grid of cells. The cells are labeled with 'R', 'G', and 'B' in a repeating pattern. The grid is surrounded by a border. A dimension of 0.219 is indicated across the top row, and a dimension of 0.07 is indicated for the height of the grid.

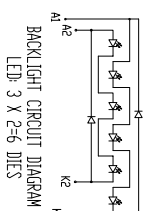
### DETAIL B



### DETAIL B



TP PIN ASSIGNMENT:



BACKLIGHT CIRCUIT DIAGRAM  
LED: 3 X 2=6 DIES

- 1.  $\diamond$  : SPECIAL CHARACTERISTIC
- 2.  $+$  : SAFETY CHARACTERISTIC
- 3.  $\nabla$  : CRITICAL DIMENSION
- 4.  $(\cdot)$  : REFERENCE DIMENSION



VARITRONIX LIMITED

|                          |                                         |                        |
|--------------------------|-----------------------------------------|------------------------|
| DISPLAY TYPE             | 3.5" TFT +VE, TRANSMISSIVE, 262K COLORS |                        |
| DISPLAY RESOLUTION       | 320 X 480 X 3, 40                       |                        |
| VIEWING ANGLE            | 6 O'CLOCK                               |                        |
| MUX RATIO AND BITS RATIO | 1/240 DUTY                              |                        |
| LCM CONTROLLER/DRIVER    | HX33D8A, PIC16F520                      |                        |
| LOGIC VOLTAGE            | 3.3V                                    |                        |
| OPERATING TEMPERATURE    | -20 °C TO +70 °C                        |                        |
| STORAGE TEMPERATURE      | -30 °C TO +80 °C                        |                        |
| REMARKS                  | TYPE                                    | LED02                  |
|                          | COLOR                                   | WHITE (USE 6 LEDs)     |
|                          | WAVELENGTH                              | ---                    |
|                          | DRIVING VOLTAGE                         | ~9.6V @40mA            |
|                          | LUMINANCE(CD/M2)                        | ---                    |
| BACKLIGHT                | MIN.                                    | ---                    |
|                          | MAX.                                    | 3000 cd/m <sup>2</sup> |
|                          | ON THE BACKLIGHT SURFACE                | ---                    |

REMARKS

## BACKLIGHT

# TITLE: LCM SPECIFICATION

PROJECT NO: COG-T350MCQV-03

CUSTOMER REF: 117

TOLERANCE UNLESS OTHERWISE SPECIFIED

OTHERWISE SPECIFIED:

## DIMENSIONS IN

**MATERIAL:** N/A

SCALE: NOT ON

[illegible]

### THIRD ANGLE PROJECTION

/

|        |   |
|--------|---|
| DDA/MI | - |
|--------|---|

DIAMETER.

**CHECKED.**

|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

APPROVED: \_\_\_\_\_

# ITFMA

## ITEM NO.:

## DEFINITION:

DESIGNATION.

717110-000

FILE NO. 000

SHEET 1

|  |  |
|--|--|
|  |  |
|--|--|

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