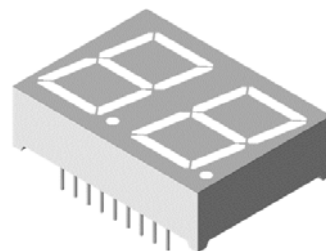


## 0.80" Dual Digit Display C.C.

### VP L52CG

#### Main Features:

- Low Power Consumption
- High Efficiency Chips Material
- Excellent Character Appearance
- Long Life Solid State Reliability
- Common Anode configuration
- Gray color surface reflector with white diffuse segments



#### Applications

- Industry equipment
- Instruments panels
- Counter equipment



#### Electronic Optical Characteristics (@ 10mA):

| Part Number | Emitted Color                                                                             | $\lambda$ (nm) |             | Surface Color | $I_v$ (mcd) |      | $V_F$ (V) |      |
|-------------|-------------------------------------------------------------------------------------------|----------------|-------------|---------------|-------------|------|-----------|------|
|             |                                                                                           | $\lambda_d$    | $\lambda_p$ |               | Min.        | Typ. | Typ.      | Max. |
| VP L52CG    | Green  | 573            | 575         | Gray          | 4.5         | 9.0  | 2.0       | 2.4  |

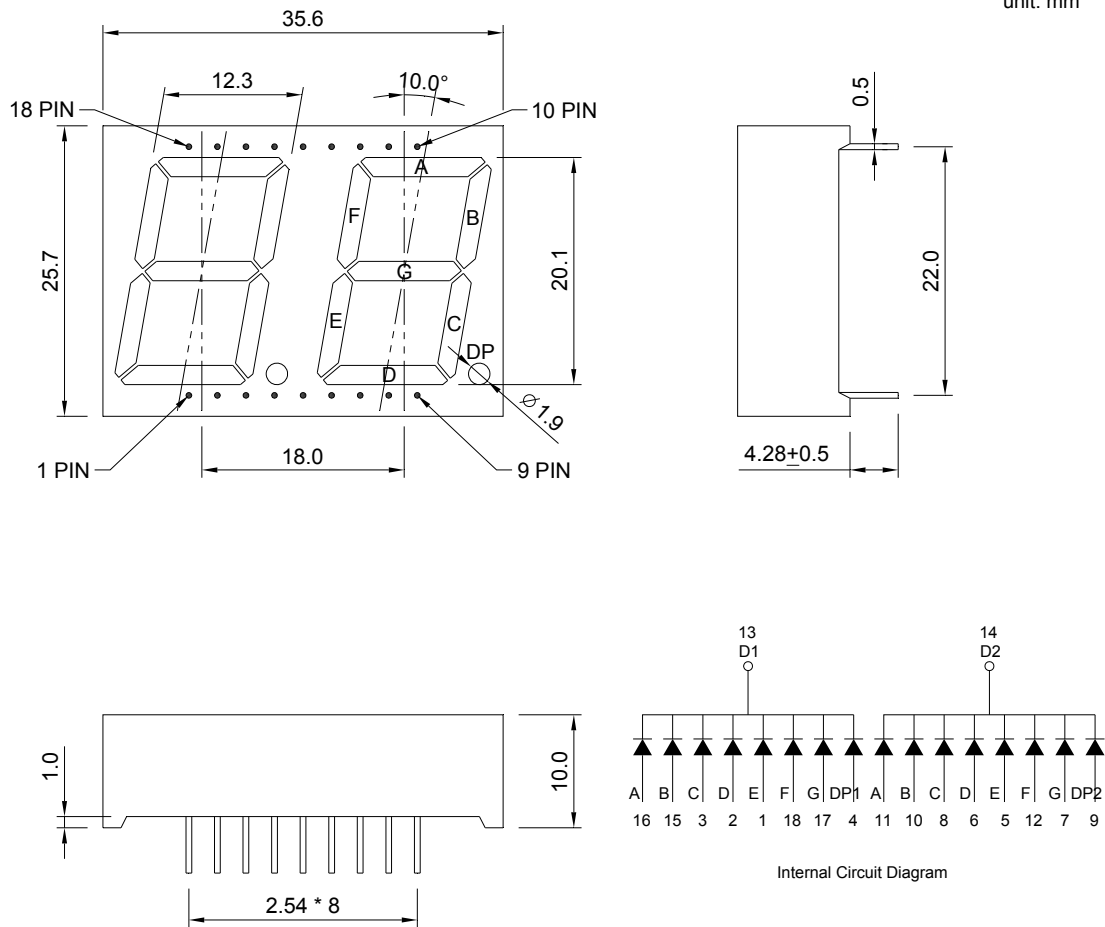
#### Absolute Maximum Ratings (@ Ta=25°C)

| $P_D$ (mW) | $I_{FP}$ (mA) | $I_F$ (mA) | $T_{sol}$ (°C)     | $I_R$ (uA)@ $V_R=5V$ | $T_{opr}$ (°C) | $T_{stg}$ (°C) |
|------------|---------------|------------|--------------------|----------------------|----------------|----------------|
| 60         | 100*          | 25         | 260 ± 5 for 5 sec. | 10                   | -40~+85        | -40~+100       |

Note: Please take note the Absolute Maximum Rating values. Any operation beyond the specified ratings in this table will result degradation of LED life-span and may cause LED to fail.

## Package Dimension:

unit: mm



## Notes:

1. All dimensions are millimeters.
2. Dimensional tolerance is +/- 0.2mm unless otherwise specified.
3. Specifications are subject to change without notice.