

## 0.43" Single Digit Display C.A.

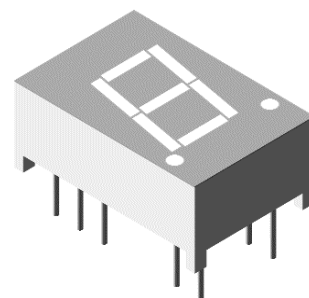
### VP J71AG-1

#### 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



RoHS



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

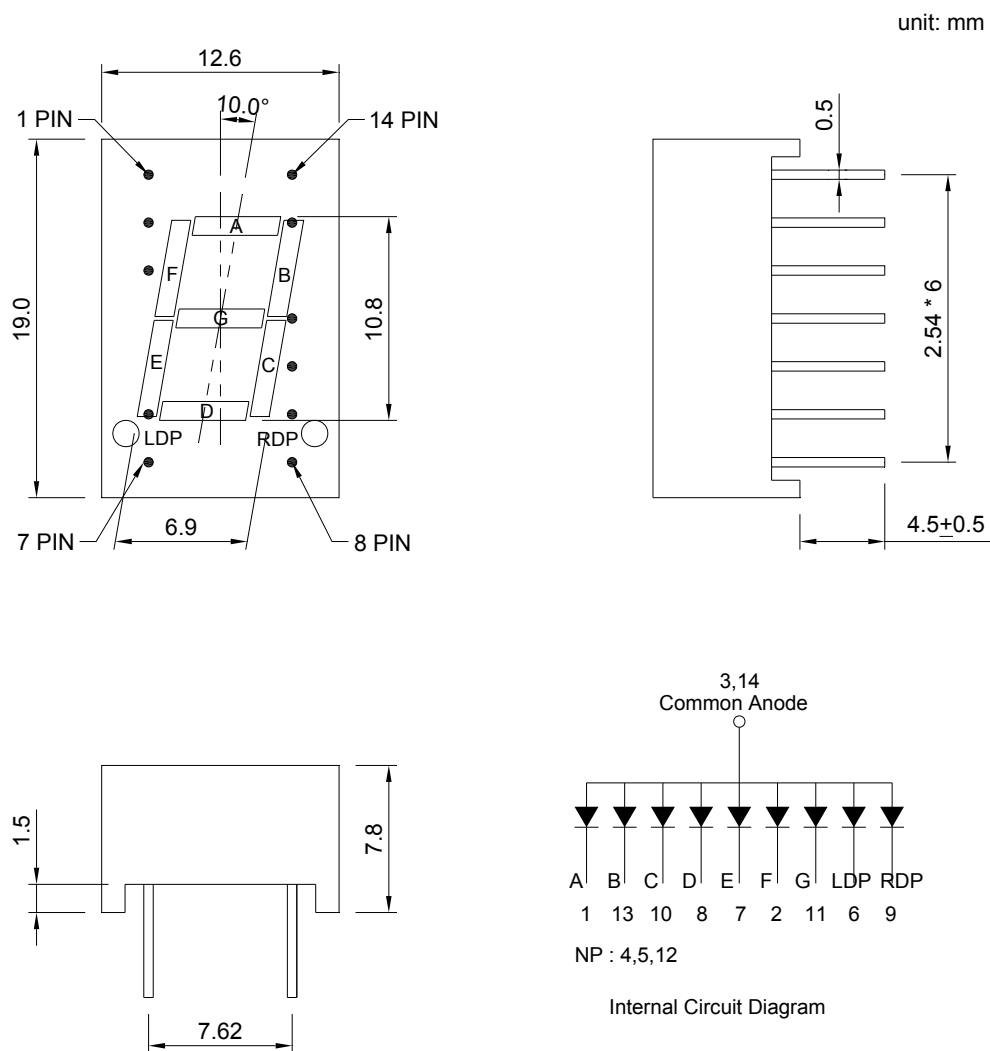
| Part Number | Emitted Color                                                                           | $\lambda$ (nm) |             | Surface Color | mcd ( Per segment) |      | VF   |      |
|-------------|-----------------------------------------------------------------------------------------|----------------|-------------|---------------|--------------------|------|------|------|
|             |                                                                                         | $\lambda_d$    | $\lambda_p$ |               | Min.               | Typ. | Typ. | Max. |
| VP J71AG-1  | Red  | 624            | 632         | Gray          | 5.6                | 11.2 | 2.0  | 2.4  |

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

| Emitted Color | P <sub>D</sub> (mW) | I <sub>F</sub> (mA) | ESD(V) | I <sub>R</sub> ( $\mu$ A) @VR=5V | Topr (°C) | Tstg (°C) |
|---------------|---------------------|---------------------|--------|----------------------------------|-----------|-----------|
| Red           | 60                  | 25                  | 2000   | 10                               | -40~+85   | -40~+90   |

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:



## Notes:

1. All dimensions are millimeters.
2. Dimensional tolerance is  $\pm 0.2\text{mm}$  unless otherwise specified.
3. Specifications are subject to change without notice.