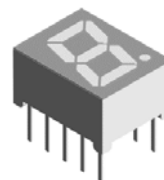


## 0.39" Single Digit Display C.C

### VP 371CG

#### Main Features:

- Low power consumption
- High efficiency chips material
- Excellent character appearance
- Long life solid state reliability
- Common cathode configuration
- Gray color surface reflector with white diffuse segments



#### Applications

- Industry equipment
- Instruments panels
- Counter equipment
- Power meter



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

| Part Number | Emitted Color                                                                           | $\lambda$ (nm) |             | Surface Color | Iv(mcd) |      | VF(V) |      |
|-------------|-----------------------------------------------------------------------------------------|----------------|-------------|---------------|---------|------|-------|------|
|             |                                                                                         | $\lambda_d$    | $\lambda_p$ |               | Min.    | Typ. | Typ.  | Max. |
| VP 371CG    | Red  | 624            | 632         | Gray          | 20      | 45   | 2.0   | 2.4  |

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

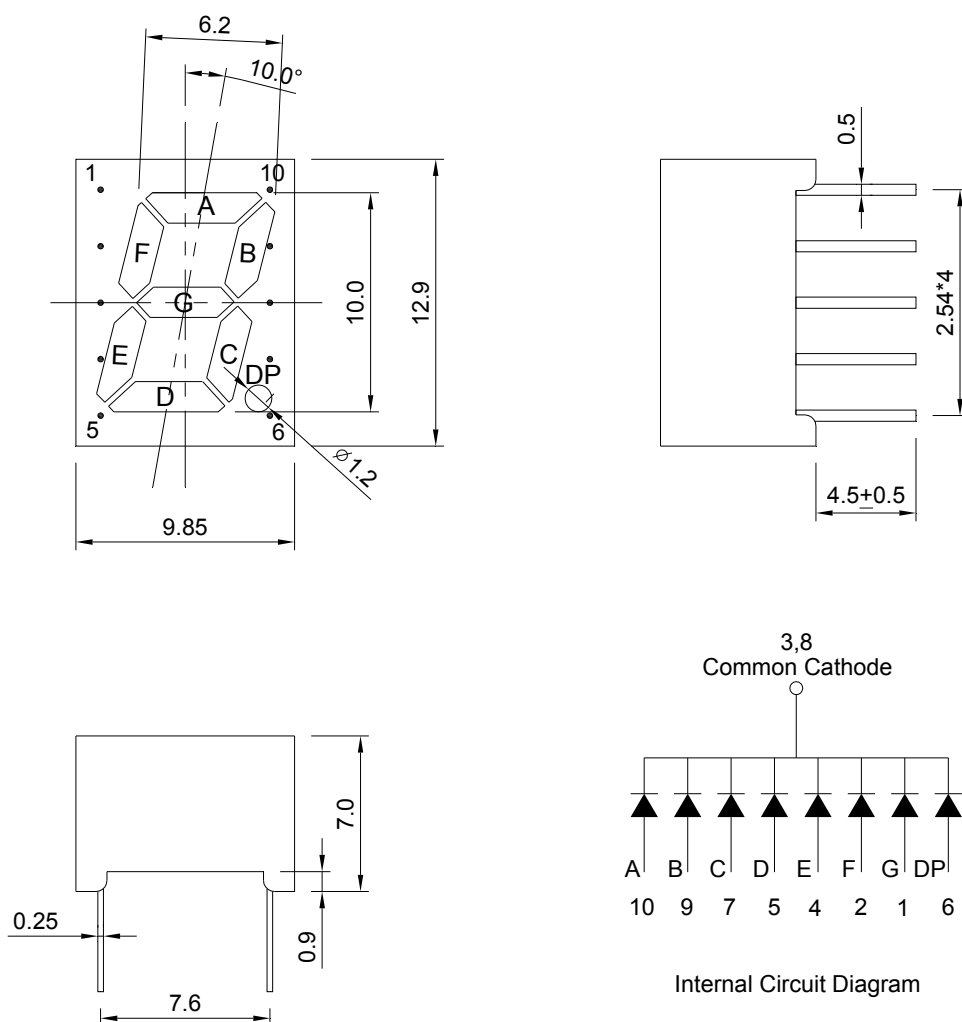
| P <sub>D</sub> (mW) | I <sub>FP</sub> (mA) | I <sub>F</sub> (mA) | Solder Temp.(°C)   | I <sub>R</sub> (uA)@V <sub>R</sub> =5V | Topr(°C) | Tstg(°C) |
|---------------------|----------------------|---------------------|--------------------|----------------------------------------|----------|----------|
| 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 specify ratings in this table will result degradation of LED life-span and may cause LED to fail.

\* I<sub>FP</sub>: Peak Forward Current under 1/10 duty, 1KHz condition

**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.