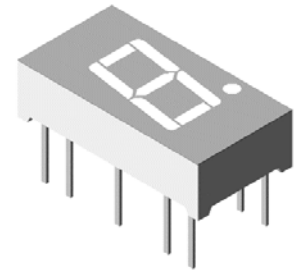


## 0.40" Single Digit Display C.A.

### VP H71AG

#### 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	mcd ( Per segment)		VF	
		$\lambda_d$	$\lambda_p$		Min.	Typ.	Typ.	Max.
VP H71AG	Red 	624	632	Gray	5.6	14.0	2.0	2.4

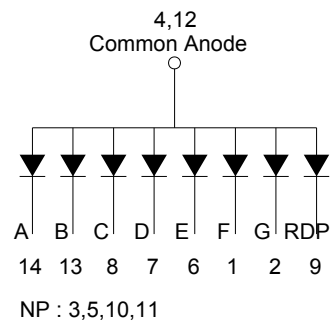
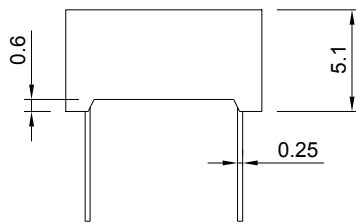
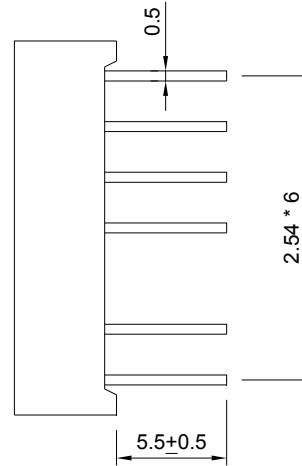
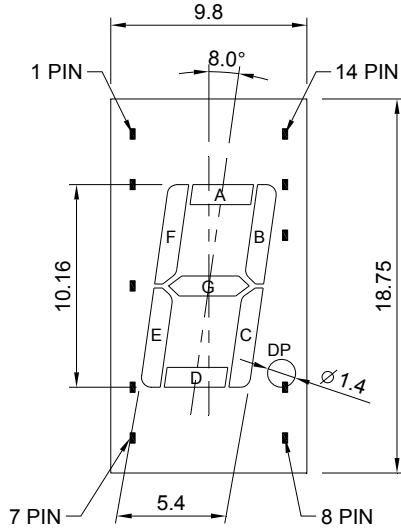
#### Absolute Maximum Ratings (@ Ta=25°C)

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:**

unit: mm



Internal Circuit Diagram

**Notes:**

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