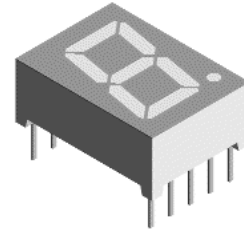


0.52" Single Digit Display C.A.

VP 671AG

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 (at 10mA):

Part Number	Emitted Color	λ (nm)		Surface Color	mcd (Per segment)		VF(V)	
		λd	λp		Min.	Typ.	Typ.	Max.
VP 671AG	Red 	624	632	Gray	5.6	11.2	2.0	2.4

Absolute Maximum Ratings (at Ta=25°C)

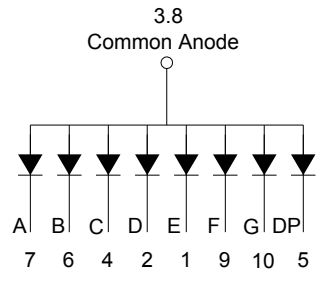
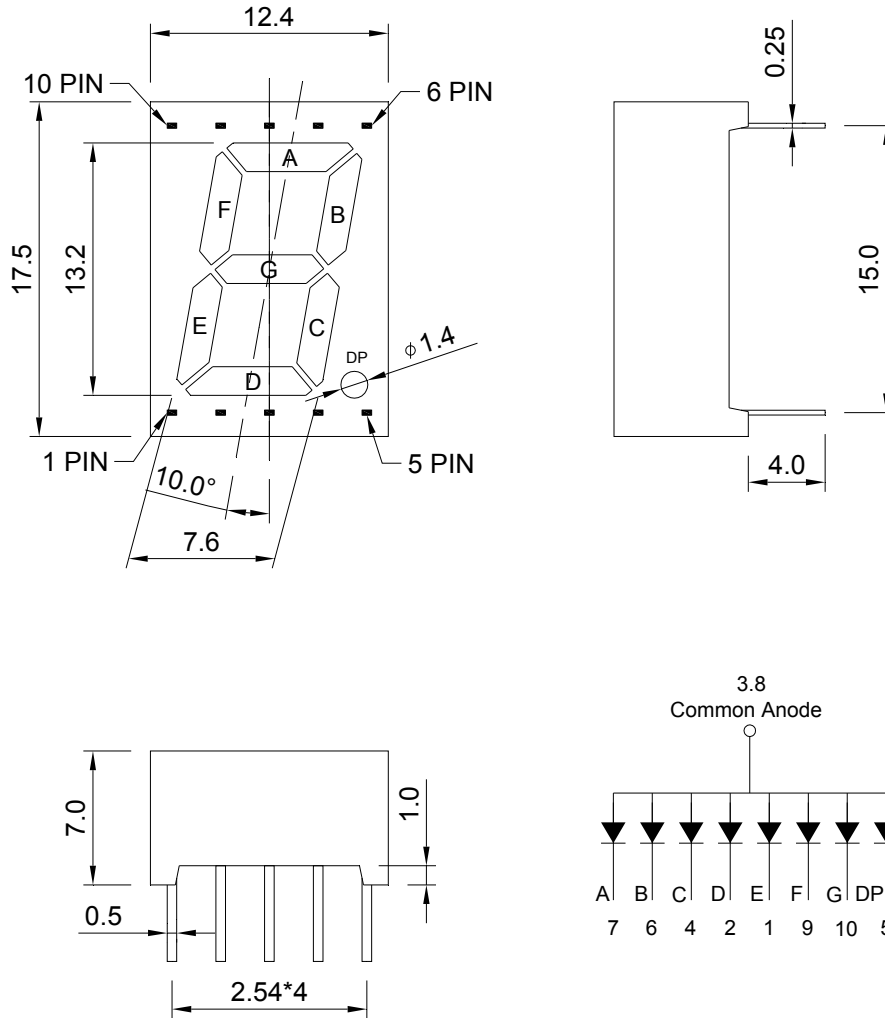
Emitted Color	P _D (mW)	I _F (mA)	I _{FP} (mA)	I _R (μ A) @VR=5V	Topr (°C)	Tstg (°C)
Red	60	25	160 *	10	-40~+85	-40~+90

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.

* I_{FP} = 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.