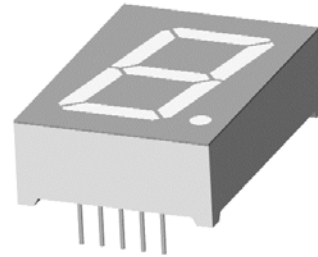


1.0" Single Digit Display C.A.

VP 171AG

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	λ (nm)		Surface Color	mcd (Per segment)		VF	
		λd	λp		Min.	Typ.	Typ.	Max.
VP 171AG	Red 	624	632	Gray	14.0	22.4	2.0	2.4

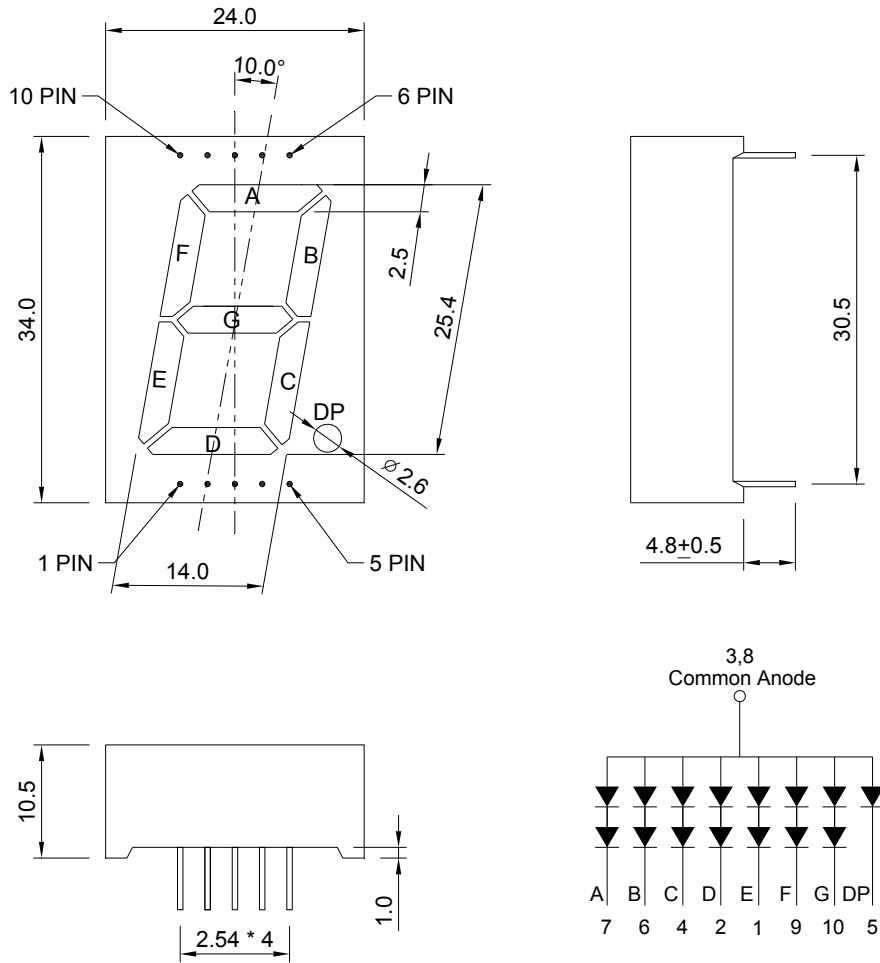
Absolute Maximum Ratings (@Ta=25°C)

P _D (mW)	I _F (mA)	ESD(V)	T _{sol.} (°C)	I _R (uA) @VR=5V	Topr (°C)	Tstg (°C)
130	25	2000	260+/-5 5sec	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



Notes:

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