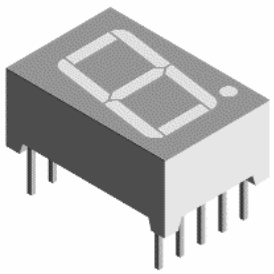
0.56” Single Digit Common Anode Configuration

VP 571AG

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

pb-free

Electronic Optical Characteristics (@ 10mA):

Part Number	Emitted Color	nm		Surface Color	mcd (Per segment)		V_F	
		λ d	λ p		Min.	Typ.	Typ.	Max.
VP 571AG	Red	624	632	Gray	4.5	14	2.0	2.4

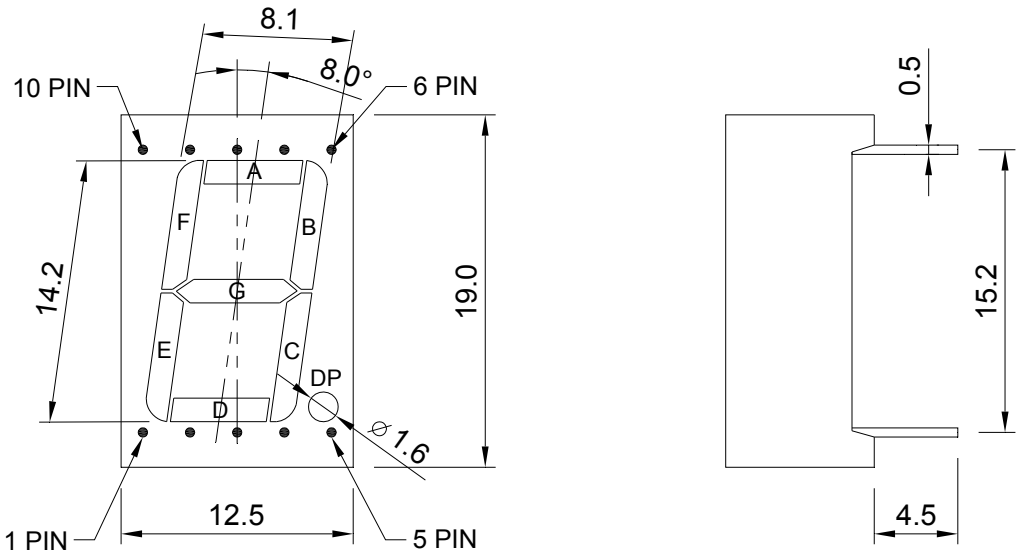
Absolute Maximum Ratings (@ Ta=25℃)

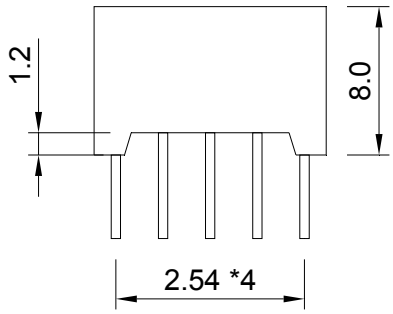
Emitted Color	P_D (mW)	ESD(V)	I_F (mA)	Tsol(℃)	I_R(uA)@$V_{R=}$5V	Topr(℃)	Tstg(℃)
Red (624nm)	60	2000	25	260±5	10	-40~+85	-40~+100

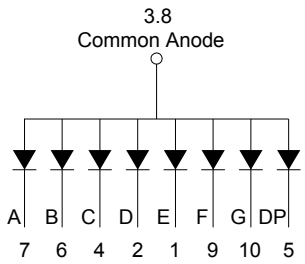
Note: Please take note the Absolute Maximum Rating values. Any operation beyond the specified ratings in this table will result degradation of LED life-span and may cause LED to fail.

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.

Optical Characteristics Curves

