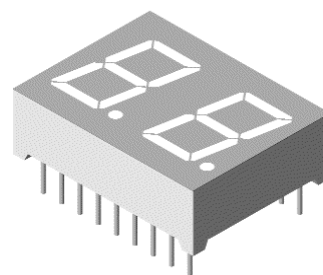


0.50" Dual Digit Display C.A.

VP 872AG

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	Iv(mcd)		VF(V)	
		λ_d	λ_p		Min.	Typ.	Typ.	Max.
VP 872AG	Red 	624	632	Gray	5.6	14.0	2.0	2.4

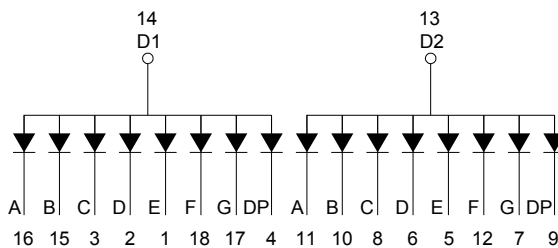
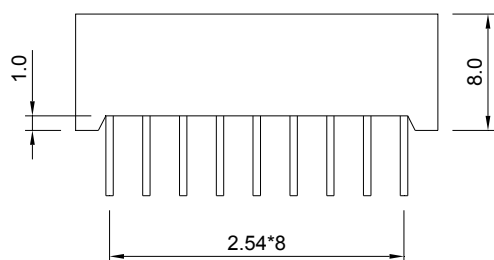
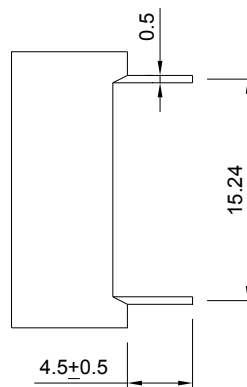
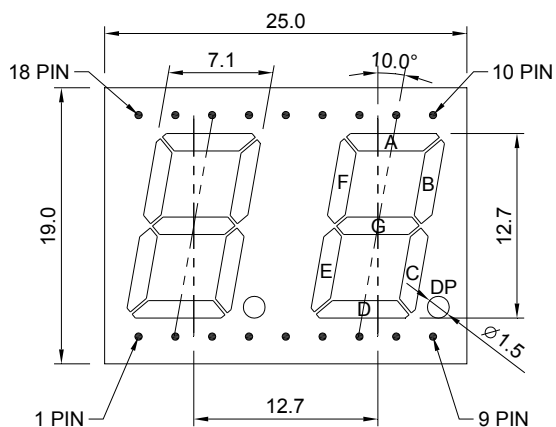
Absolute Maximum Ratings (@ Ta=25°C)

P _D (mW)	I _{FP} (mA)	I _F (mA)	Iron Solder (°C)	I _R (uA)@V _R =5V	Topr(°C)	Tstg(°C)
60	100*	25	350 ± 5 for 3 sec.	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.