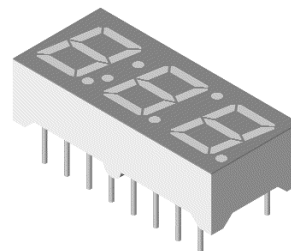


0.28" Triple Digit Display C.A.

VP 2B3CG/S1

Main Features:

- Low power consumption
- High efficiency AlInGaInP material
- Excellent character appearance
- Long life solid safe reliability
- Industry standard pin out
- Common Cathode configuration
- Gray color surface reflector with white diffuse segments



Applications

- Industry equipment
- Instruments panels
- Counter equipment

RoHS



Electronic Optical Characteristics (@ 10mA):

Part Number	Emitted Color	λ (nm)		Surface Color	I_v (mcd)		V_F (V)	
		λ_d	λ_p		Min.	Typ.	Typ.	Max.
VP 2B3CG/S1	Dark Red 	639	650	Gray	4.5	9.0	2.0	2.4

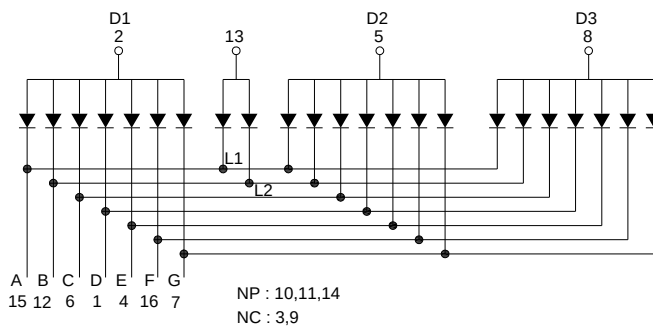
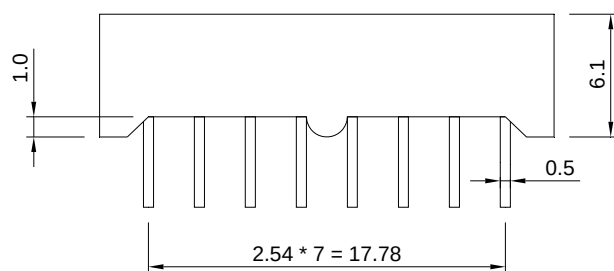
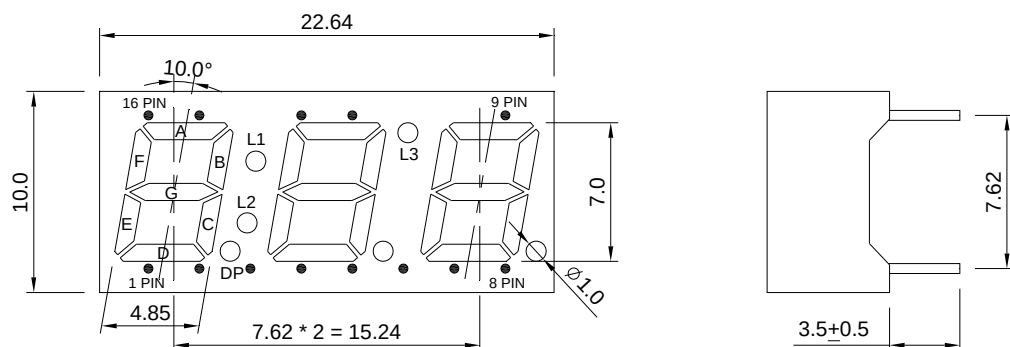
Absolute Maximum Ratings (@ Ta=25°C)

Emitted Color	P_D (mW)	ESD(V)	I_F (mA)	T_{sol} (°C)	I_r (uA)@ $V_R=5V$	T_{opr} (°C)	T_{stg} (°C)
Dark Red	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.