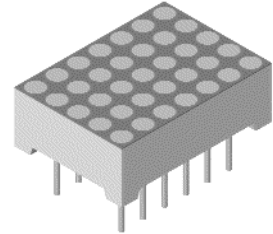


0.7" 5x7 Dot Matrix Display


VM 171AG

Main Features:

- ⊙ Low power consumption
- ⊙ High efficiency chips material
- ⊙ Excellent character appearance
- ⊙ Long life solid state reliability
- ⊙ Dot size with 2.0mm, gray color surface, column Anode connection circuit.
- ⊙ AllnGaP dice technology



Electronic Optical Characteristics (@ 10mA):

Part Number	Emitted Color	λ (nm)		Surface Color	Iv(mcd)		VF(V)	
		λ d	λ p		Min.	Typ.	Typ.	Max.
VM 171AG	Red 	624	632	Gray	7.1	12	2.0	2.4

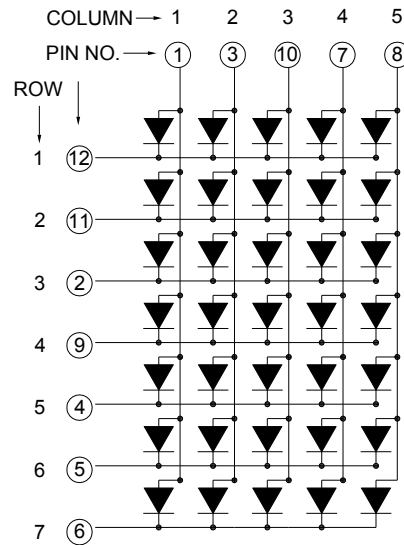
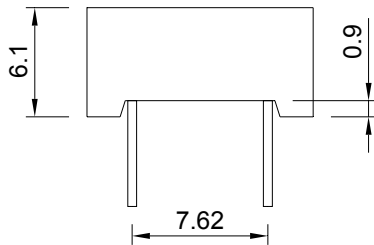
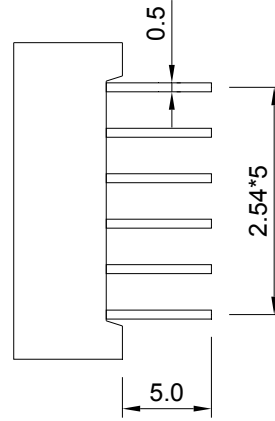
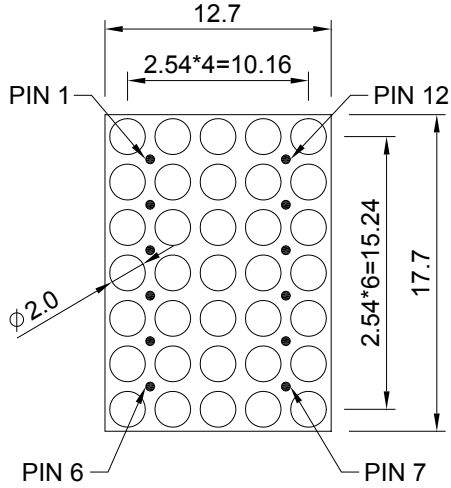
Absolute Maximum Ratings (@ Ta=25°C)

P _D (mW)	I _F (mA)	ESD(V)	T _{sol} (°C)	I _R (uA)@VR=5V	T _{opr} (°C)	T _{stg} (°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.