OPM 1088 XX 1.0” DOT MATRIX DISPLAY

FEATURES:

- Special Design Available
- Low Current Requirements
- High Light Output
- Easy Key Code

ABSOLUTE MAXIMUM RATINGS, Ta =25º C

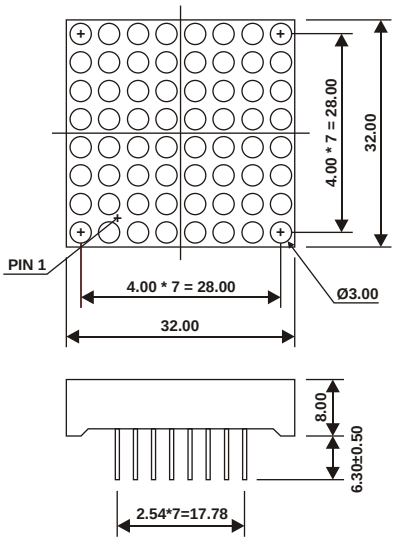
Reverse voltage per led chip.....5.0 V
D.C Forward current ..... 30 mA
Pulse current. (1.10 duty cycle , 0.1 ms pulse width) 100mA
Operating temperat. range..... -25ºC to + 85ºC
Storage temperat. range.....-25ºC to + 100ºC
Lead soldering temp. ..... 260ºC for 5 seconds

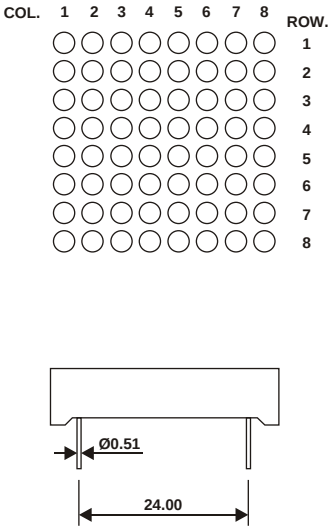
ELECTRICAL / OPTICAL CHARACTERISTICS AT Ta = 25ºc

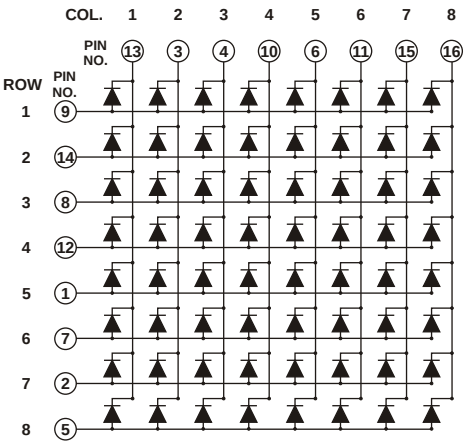
PART NUMBER ANODE ROW	LED CHIP MATERIAL	LED CHIP EMITT. COLOR	SURFACE COLOR	SEGM. OR DOT COLOR	PEAK WAVE LENG. 20mA (nm)	FORWARD VOLTAGE Vf 20mA (V) TYP.	MAX.	LUMIN. INTENS. 10 mA (mcd) TYP.
OPM 1088G1CGW	GaP	GREEN	GRAY	WHITE	570	2.2	2.5	2.5
OPM 1088HR2CGW	GaAsP GaP	HI-RED	GRAY	WHITE	660	1.8	2.3	3.5
OPM 1088SR3CGW	GaAIAs GaAs	SUPER RED	GRAY	WHITE	660	1.8	2.3	6.0

**SPECIFICATIONS ARE SUBJECT TO CHANGE*
**THE PN s ABOVE MEANS STANDART VERSION, (SURFACE GRAY AND WHITE SEGMENT).*
NOTE: ALL DIMENSIONS ARE IN mm, TOLERANCE IS +/-0.25mm, UNLESS OTHERWISE NOTED.
THE SLOPE ANGLE OF ANY PIN MAY BE +/- 5.0 MAX.

PACKAGE DIMENSIONS AND PIN FUNCTION







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