

FEATURES:

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

ABSOLUTE MAXIMUM RATINGS, $T_a = 25^\circ\text{C}$

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

ELECTRICAL / OPTICAL CHARACTERISTICS AT $T_a = 25^\circ\text{C}$

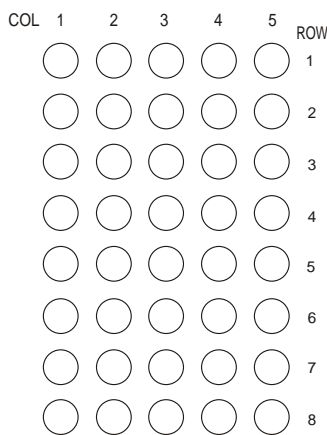
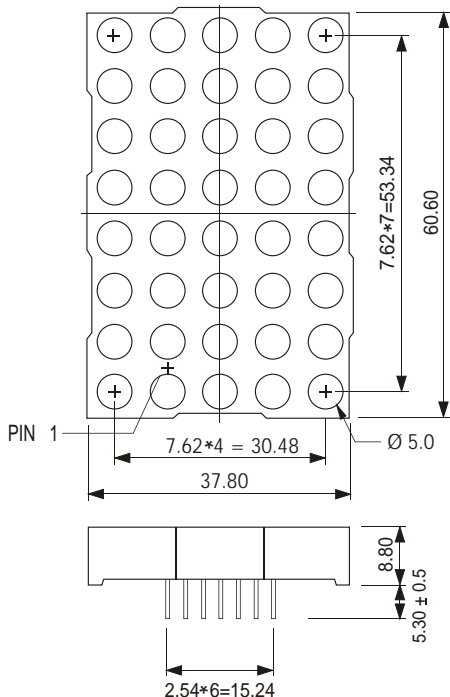
PART NUMBER	LED CHIP MATERIAL	LED CHIP EMITT. COLOR	SURFACE COLOR	SEGM. OR DOT COLOR	PEAK WAVE LENG. 20mA	FORWARD VOLTAGE Vf 20mA (V) TIP MAX	LUMIN. INTENS. 10 mA (mcd) MIN TYP
OPM 2058 G1CGW	GaP	GREEN	GREY	WHITE	567	2.1 3.0	2.1 5.1
OPM 2058 O2CGW	GaAsP ON GaP	ORANGE	GREY	WHITE	635	2.1 3.0	2.3 5.9
OPM 2058 SR3CGW	GaAlAs	SUPER RED	GREY	WHITE	660	1.7 2.8	13 20

*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



PIN CONNECTION

