

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 $^\circ\text{C}$ fto + 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) TYP MAX	LUMIN. INTENS. 10mA (mcd) TYP
OPM 2058 O2/G1CGW	GaP GaAsP ON GaP	GREEN ORANGE	GREY	WHITE	567 635	2.1 3.0 2.1 3.0	5.1 5.9
OPM 2058 HR2/G1CGW	GaP GaAsP / GaP	GREEN HI-RED	GREY	WHITE	567 660	2.1 3.0 1.8 2.3	5.1 4.8

*SPECIFICATIONS ARE SUBJECT TO CHANGE

*THE PIN S ABOVE MEANS STANDART VERSION, (SURFACE GRAY AND WHITE SEGMENT).

NOTE: ALL DIMENSIONS ARE IN mm, TOLERANCE IS +/-0.25 mm UNLESS OTHER WISE NOTED THE SLOPE ANGLE OF ANY PIN MAY BE +/- 5.0 MAX.

PACKAGE DIMENSIONS AND PIN FUNCTION

