

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°C to + 85°C
Storage temperat. range.....	-25°C to + 100°C
Lead soldering temp.	260°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 nm	FORWARD VOLTAGE V_f 20mA (V)		
						MIN	TYP	MAX
OPA 2032S	GaP GaAsP ON GaP	ORANGE	WHITE	WHITE	567 635	21	24	26

*SPECIFICATIONS ARE SUBJECT TO CHANGE

*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

