

Features

- * LOW CURRENT REQUIREMENTS
- * EXCELLENT CHARACTER APPERANCE
- * HIGH LIGHT OUTPUT
- * RELIABLE AND RUGGED
- * IC COMPATIBLE

Absolute Maximum Ratings at T_A=25°C

REVERSE VOLTAGE PER LED CHIP (<100 μA).....	5.0V
D.C. FORWARD CURRENT PER LED CHIP.....	30 mA
PULSE CURRENT (1/10 DUTY CYCLE,0.1 ms PULSE WIDTH) PER LED CHIP.....	100 mA
OPERATING TEMPERATURE RANGE.....	-25°C TO +85°C
STORAGE TEMPERATURE RANGE.....	-25°C TO +100°C
LEAD SOLDERING TEMP. (1.6mm FROM SEATING PLANE).....	260°C FOR 3 SEC.

Electrical/optical characteristics at T_A=25°C

PART NUMBER	LED CHIP	FACE COLOR		PEAK WAVELENGTH @20mA(nm)	FORWARD VOLTAGE @20mA(V)		LUMINOUS INTENSITY @10mA(mcd)		
		MATERIAL	EMITTING COLOR		SURFACE	SEGMENT OR DOT	TYP.	MAX.	MIN.
LA3021-13EWAK	GaP	GREEN	GREY	WHITE	567	2.1	2.6	1.3	2.3

Package Dimensions And Pin Function

14.2
10°
0.8
7.62
+1
10+
A
F
B
G
E
C
D
+5
6
DP
0.9 DIA.
7.6
3.5 MIN
0.25
5.08
6.05
12.7
0.5
2.54×4 = 10.16

LA30X1-13
COMMON ANODE
PIN NO. FUNCTION
1.COMMON ANODE
2.CATHODE F
3.CATHODE G
4.CATHODE E
5.CATHODE D
6.COMMON ANODE
7.CATHODE DP
8.CATHODE C
9.CATHODE B
10.CATHODE A

1.ALL DIMENSIONS ARE IN mm, TOLERANCE IS ±0.25mm UNLESS OTHERWISE NOTED.
2.THE SLOPE ANGLE OF ANY PIN MAY BE ±5.0° MAX.