

Features

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

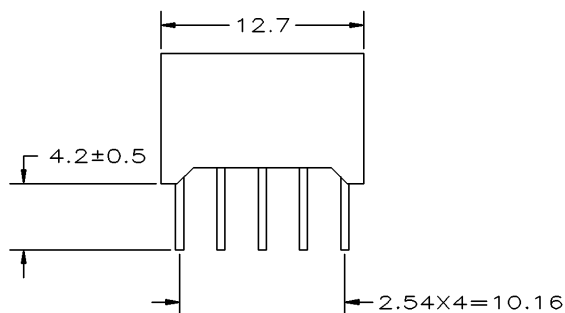
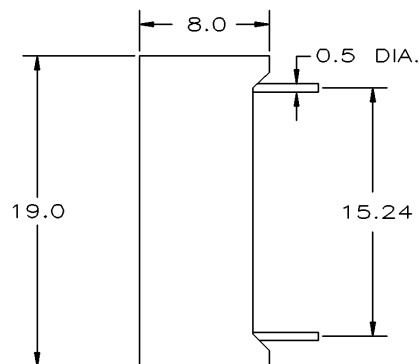
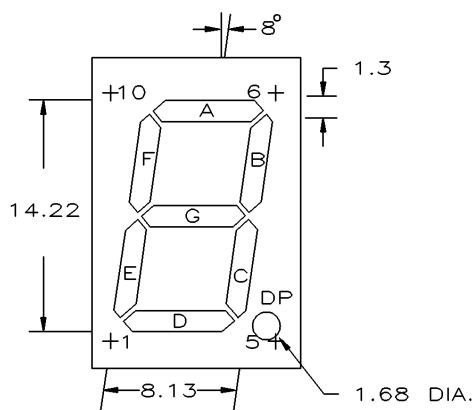
Absolute Maximum Ratings at T_A=25°C

REVERSE VOLTAGE PER LED CHIP (<100 μ A)	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)	
COMMON ANODE	COMMON CATHODE	MATERIAL	EMITTING COLOR	SURFACE	SEGMENT OR DOT		TYP.	MAX.	MIN.	TYP.
LA5621-S2EGRS	LC5621-S2EGRS	GaP	GREEN	GREY	GREEN	572	2.1	2.4	1.7	2.9

Package Dimensions And Pin Function



- 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.

LA56X1-S2
COMMON ANODE
PIN NO. FUNCTION

- 1.CATHODE E
- 2.CATHODE D
- 3.COMMON ANODE
- 4.CATHODE C
- 5.CATHODE DP
- 6.CATHODE B
- 7.CATHODE A
- 8.COMMON ANODE
- 9.CATHODE F
- 10.CATHODE G

LC56X1-S2
COMMON CATHODE
PIN NO. FUNCTION

- 1.ANODE E
- 2.ANODE D
- 3.COMMON CATHODE
- 4.ANODE C
- 5.ANODE DP
- 6.ANODE B
- 7.ANODE A
- 8.COMMON CATHODE
- 9.ANODE F
- 10.ANODE G