

Features

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

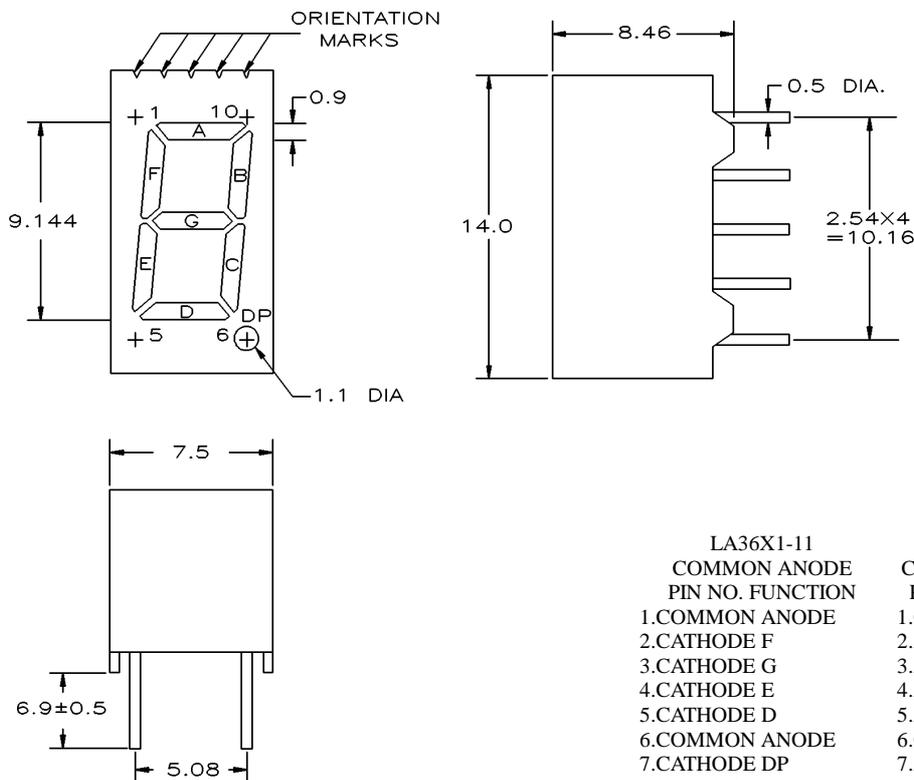
Absolute Maximum Ratings at $T_A=25^\circ\text{C}$

REVERSE VOLTAGE PER LED CHIP (<math> < 100 \mu\text{A}</math>)	GaAsP RED 3.0V, OTHER 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 $T_A=25^\circ\text{C}$

PART NUMBER	LED CHIP	FACE COLOR	PEAK WAVELENGTH @20mA(nm)	FORWARD VOLTAGE @20mA(V)		LUMINOUS INTENSITY @10mA(mcd)				
				TYP.	MAX.	MIN.	TYP.			
LA3611-11EWRN	LC3611-11EWRN	GaAsP	RED	GREY	WHITE	655	1.7	2.0	0.2	0.4
LA3651-11EWRN	LC3651-11EWRN	GaP	RED	GREY	WHITE	700	2.1	2.4	0.4	0.6
LA3621-11EWRN	LC3621-11EWRN	GaP	GREEN	GREY	WHITE	572	2.1	2.4	1.4	2.3
LA3631-11EWRN	LC3631-11EWRN	GaAsP	YELLOW	GREY	WHITE	589	2.1	2.4	1.1	1.8
LA3641-11EWRN	LC3641-11EWRN	GaAsP	ORANGE	GREY	WHITE	630	2.1	2.4	1.6	2.6
LA3641R-11RRRN	LC3641R-11RRRN	GaAsP	ORANGE	RED	RED	630	2.1	2.4	1.6	2.6

Package Dimensions And Pin Function



LA36X1-11 COMMON ANODE	LC36X1-11 COMMON CATHODE
PIN NO. FUNCTION	PIN NO. FUNCTION
1.COMMON ANODE	1.COMMON CATHODE
2.CATHODE F	2.ANODE F
3.CATHODE G	3.ANODE G
4.CATHODE E	4.ANODE E
5.CATHODE D	5.ANODE D
6.COMMON ANODE	6.COMMON CATHODE
7.CATHODE DP	7.ANODE DP
8.CATHODE C	8.ANODE C
9.CATHODE B	9.ANODE B
10.CATHODE A	10.ANODE A

1.ALL DIMENSIONS ARE IN mm, TOLERANCE IS $\pm 0.25\text{mm}$ UNLESS OTHERWISE NOTED.
 2.THE SLOPE ANGLE OF ANY PIN MAY BE $\pm 5.0^\circ$ MAX.