



LA(C)39X1-12 0.39" SINGLE DIGIT DISPLAY

Feature

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

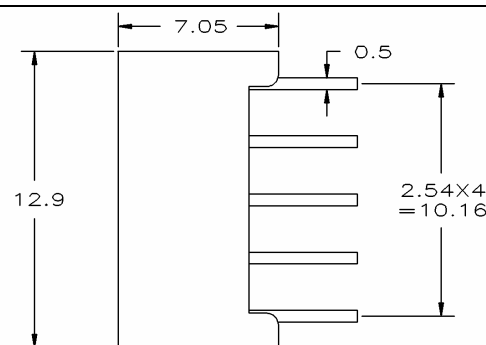
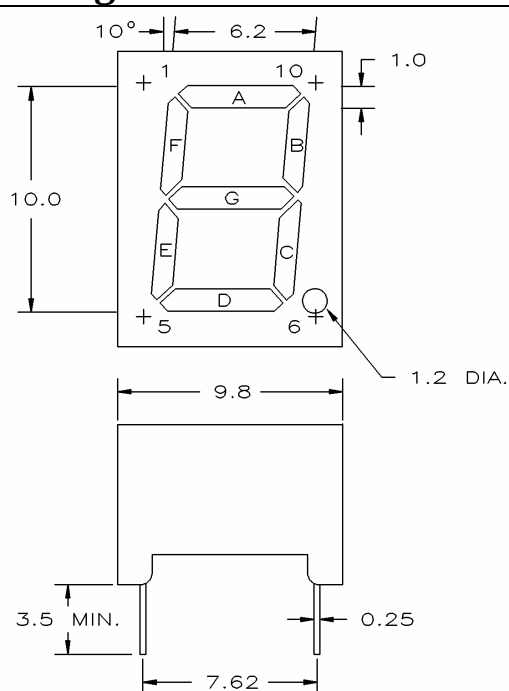
Absolute Maximum Ratings at T_A=25°C

REVERSE VOLTAGE PER LED CHIP (<100 μ A)	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 BODY).....	260°C FOR 5 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 @10(mcd)	
COMMON ANODE	COMMON CATHODE	MATERIAL	EMITTING COLOR	SURFACE	SEGMENT OR DOT		TYP.	MAX.	MIN.	TYP.
LA3911-12EWAK	LC3911-12EWAK	GaAsP	RED	GREY	WHITE	655	1.7	2.0	0.2	0.4
LA3951-12EWAK	LC3951-12EWAK	GaP	RED	GREY	WHITE	700	2.1	3.0	0.4	0.6
LA3921-12EWAK	LC3921-12EWAK	GaP	GREEN	GREY	WHITE	567	2.1	3.0	1.4	2.3
LA3931-12EWAK	LC3931-12EWAK	GaAsP ON GaP	YELLOW	GREY	WHITE	585	2.1	3.0	1.1	1.8
LA3941-12EWAK	LC3941-12EWAK	GaAsP ON GaP	ORANGE	GREY	WHITE	635	2.1	3.0	1.6	2.6
LA3941R-12RRAK	LC3941R-12RRAK	GaAsP ON GaP	ORANGE	RED	RED	635	2.1	3.0	1.6	2.6

Package Dimensions And Pin Function



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

LA39X1-12
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

LC39X1-12
COMMON CATHODE
PIN NO. FUNCTION
1.COMMON CATHODE
2.ANODE F
3.ANODE G
4.ANODE E
5.ANODE D
6.COMMON CATHODE
7.ANODE DP
8.ANODE C
9.ANODE B
10.ANODE A