



LA(C)39X1-11 0.39" SINGLE DIGIT DISPLAY

Feature

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

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

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 $^\circ\text{C}$ TO +85 $^\circ\text{C}$
STORAGE TEMPERATURE RANGE.....	-25 $^\circ\text{C}$ TO +100 $^\circ\text{C}$
LEAD SOLDERING TEMP. (1.6mm FROM BODY).....	260 $^\circ\text{C}$ FOR 5 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.			
LA3911-11EWRN	LC3911-11EWRN	GaAsP	RED	GREY	WHITE	655	1.7	2.0	0.2	0.4
LA3951-11EWRN	LC3951-11EWRN	GaP	RED	GREY	WHITE	700	2.1	2.4	0.3	0.6
LA3921-11EWRN	LC3921-11EWRN	GaP	GREEN	GREY	WHITE	572	2.1	2.4	0.9	2.3
LA3931-11EWRN	LC3931-11EWRN	GaAsP	YELLOW	GREY	WHITE	589	2.1	2.4	0.7	1.8
LA3941-11EWRN	LC3941-11EWRN	GaAsP	ORANGE	GREY	WHITE	630	2.1	2.4	1.0	2.6
LA3941R-11RRRN	LC3941R-11RRRN	GaAsP	ORANGE	RED	RED	630	2.1	2.4	1.0	2.6

Package Dimensions And Pin Function

LA39X1-11
COMMON ANODE

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

LC39X1-11
COMMON CATHODE

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