



LA(C)25X1-21

1.0" SINGLE DIGIT DISPLAY (STANDARD PIN FUNCTION)

Features

- * LOW CURRENT REQUIREMENTS
- * EXCELLENT CHARACTER APPEARANCE
- * 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 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 @10(mcd)	
COMMON ANODE	COMMON CATHODE	MATERIAL	EMITTING COLOR	SURFACE	SEGMENT OR DOT		SEG.	DP.	MIN.	TYP.
							TYP.	MAX.		
LA2511-21EWRN	LC2511-21EWRN	GaAsP	RED	GREY	WHITE	655	3.4	1.7	0.5	0.8
LA2551-21EWRN	LC2551-21EWRN	GaP	RED	GREY	WHITE	700	4.2	2.1	0.7	1.2
LA2521-21EWRN	LC2521-21EWRN	GaP	GREEN	GREY	WHITE	567	4.2	2.1	2.8	4.6
LA2531-21EWRN	LC2531-21EWRN	GaAsP ON GaP	YELLOW	GREY	WHITE	585	4.2	2.1	2.2	3.7
LA2541-21EWRN	LC2541-21EWRN	GaAsP ON GaP	ORANGE	GREY	WHITE	635	4.2	2.1	3.1	5.2
LA2541R-21RRRN	LC2541R-21RRRN	GaAsP ON GaP	ORANGE	RED	RED	635	4.2	2.1	3.1	5.2

Package Dimensions And Pin Function

