



LA(C)23X1-41

2.3" SINGLE DIGIT DISPLAY
(STANDARD CIRCUIT)

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 μA)	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 @10mA(mcd)				
				SEG.	DP.	MIN.	TYP.			
								TYP.	MAX.	
LA2311-41EWRN	LC2311-41EWRN	GaAsP	RED	GREY	WHITE	655	6.8	3.4	0.7	1.2
LA2351-41EWRN	LC2351-41EWRN	GaP	RED	GREY	WHITE	700	8.4	4.2	1.1	2.1
LA2321-41EWRN	LC2321-41EWRN	GaP	GREEN	GREY	WHITE	567	8.4	4.2	4.1	6.8
LA2331-41EWRN	LC2331-41EWRN	GaAsP ON GaP	YELLOW	GREY	WHITE	585	8.4	4.2	3.3	5.5
LA2341-41EWRN	LC2341-41EWRN	GaAsP ON GaP	ORANGE	GREY	WHITE	635	8.4	4.2	4.7	7.8
LA2341R-41RRRN	LC2341R-41RRRN	GaAsP ON GaP	ORANGE	RED	RED	635	8.4	4.2	4.7	7.8

Package Dimensions And Pin Function

10° 32.5 5.5 57.0 10 6 A B C D E F G DP 5.5 DIA. 47.76 3.5 MIN. 2.54×4=10.16 12.0 0.5 DIA. 70.0 60.0

<p>LA23X1-41 COMMON ANODE PIN NO. FUNCTION</p> <ol style="list-style-type: none"> 1.COMMON ANODE 2.CATHODE E 3.CATHODE D 4.CATHODE C 5.COMMON ANODE 6.CATHODE B 7.CATHODE A 8.CATHODE DP 9.CATHODE F 10.CATHODE G 	<p>LC23X1-41 COMMON CATHODE PIN NO. FUNCTION</p> <ol style="list-style-type: none"> 1.COMMON CATHODE 2.ANODE E 3.ANODE D 4.ANODE C 5.COMMON CATHODE 6.ANODE B 7.ANODE A 8.ANODE DP 9.ANODE F 10.ANODE G
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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.