

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	4.0V
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 @10(mcd)	
COMMON ANODE	COMMON CATHODE	MATERIAL	EMITTING COLOR	SURFACE	SEGMENT OR DOT		SEG.	DP.	MIN.	TYP.
							TYP.	MAX.		
LA2571-21EWRN	LC2571-21EWRN	GaAlAs	RED	GREY	WHITE	660	3.4	1.7	12.2	20.3

Package Dimensions And Pin Function

<p>LA2571-21 COMMON ANODE PIN NO. FUNCTION</p> <ol style="list-style-type: none"> 1.CATHODE E 2.CATHODE D 3.COMMON ANODE 4.CATHODE C 5.CATHODE DP 6.CATHODE B 7.CATHODE A 8.COMMON ANODE 9.CATHODE F 10.CATHODE G 	<p>LC2571-21 COMMON CATHODE PIN NO. FUNCTION</p> <ol style="list-style-type: none"> 1.ANODE E 2.ANODE D 3.COMMON CATHODE 4.ANODE C 5.ANODE DP 6.ANODE B 7.ANODE A 8.COMMON CATHODE 9.ANODE F 10.ANODE G
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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.