

Feature

- * HIGH LIGHT OUTPUT AND UNIFORM MATCH FOR TWO COLOR
- * LOW CURRENT REQUIREMENTS
- * RELIABLE AND RUGGED
- * IC COMPATIBLE

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

REVERSE VOLTAGE ($<100 \mu\text{A}$).....	5.0 V
D.C. FORWARD CURRENT.....	30 mA
PULSE CURRENT (1/10 DUTY CYCLE, 0.1 ms PULSE WIDTH).....	100 mA
OPERATING TEMPERATURE RANGE.....	-25°C TO $+85^{\circ}\text{C}$
STORAGE TEMPERATURE RANGE.....	-25°C TO $+100^{\circ}\text{C}$
LEAD SOLDERING TEMP. (1.6mm FROM BODY).....	260°C FOR 5 SEC.

Electrical/optical characteristics at $T_A=25^{\circ}\text{C}$

PART NUMBER	LED CHIP		LENS COLOR	PEAK WAVELENGTH @20 mA (nm)		FORWARD VOLTAGE @20mA(V)				LUMINOUS INTENSITY @20mA(mcd)		VIEW ANGLE $2\theta_{1/2}$ (deg)
	EMITTING	COLOR				TYP.	MAX.	TYP.	MAX.	TYP.	TYP.	
LT6362-24-D62	GREEN	ORANGE	W.D.	572	630	2.1	2.4	2.1	2.4	20.0	23.0	80
LT6362-42-D62	ORANGE	GREEN	W.D.	630	572	2.1	2.4	2.1	2.4	23.0	20.0	80

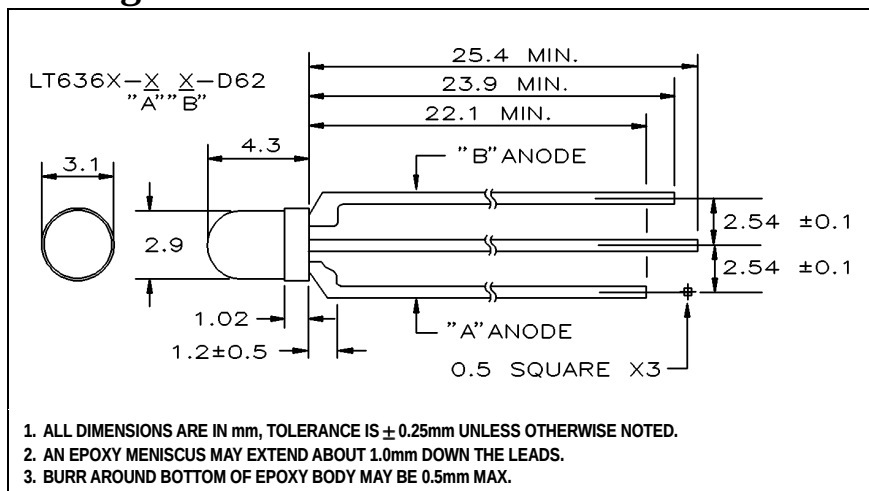
(1) LENS COLOR

W.D. ...WHITE DIFFUSED

(2) SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

(3) ALL ABOVE COMPONENTS ARE CONSIDERED.DEVIATIONS FROM STATED SPECIFICATIONS WILL REQUIRE A NEW PART NUMBER BE ASSIGNED.

Package Dimensions



Radiation Pattern

