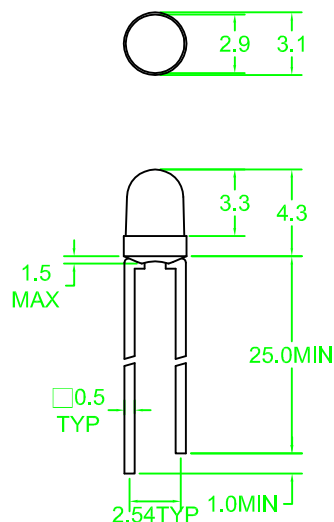
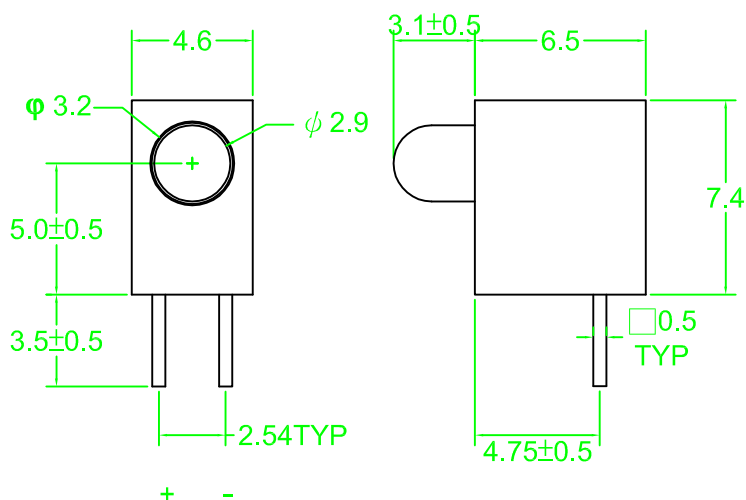


Package Dimension



Note: 1. All dimension are in millimeter tolerance is $\pm 0.25\text{mm}$ unless otherwise noted.
2. Specifications are subject to change without notice.

LX2640-1

• Part Selection And Application Information (Ratings At 25°C Ambient)

PART NO	MATERIAL	COLOR		Peak wave length λ Pnm	Spectral halfwidth $\Delta \lambda$ nm	Forward voltage @20mA(v)		Luminous intensity @10mA(mcd)		Viewing angle 2θ 1/2 (deg)
		Emitted	Lens			Min	Max	Min	Typ	
LA140B-2/H	GaP	Red	Red Diffused	697	90	1.7	2.8	2.0	4.2	50
LA140B-2/G	GaP	Green	Green Diffused	565	30	1.7	2.8	9.0	15	50
LA140B-2/Y	GaAsP/GaP	Yellow	Yellow Diffused	585	35	1.7	2.8	7.2	12	50

• Absolute Maximun Rating (Ta=25°C)

PARAMETER	RED			GREEN		YELLOW			ORANGE		UNIT	REMARK
			H		G		Y					
Forward Current			15		30		20				mA	
Peak Forward Current Duty 1/10@1KHz			60		120		80				mA	
Power Dissipation	40			100		60					mW	
Reverse Current @5v	10			10		10					μ A	
Operating Temperature	-40℃ TO +85℃											
Storage Temperature	-40℃ TO +100℃											

Lead Soldering Temperature 260°C For 5 Seconds(2.0mm From Body)