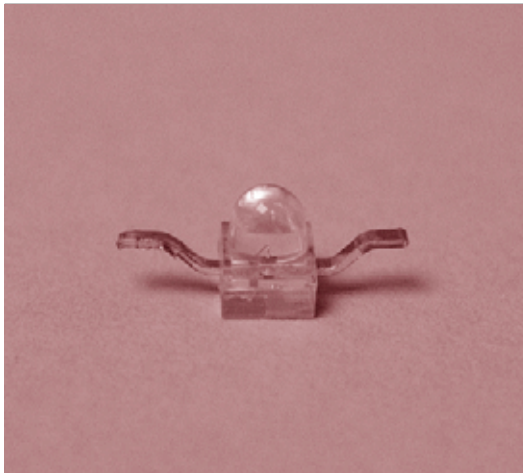
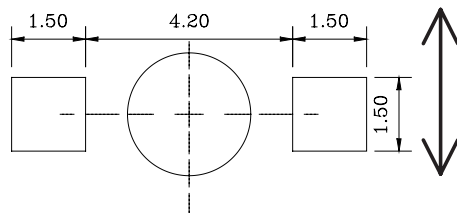


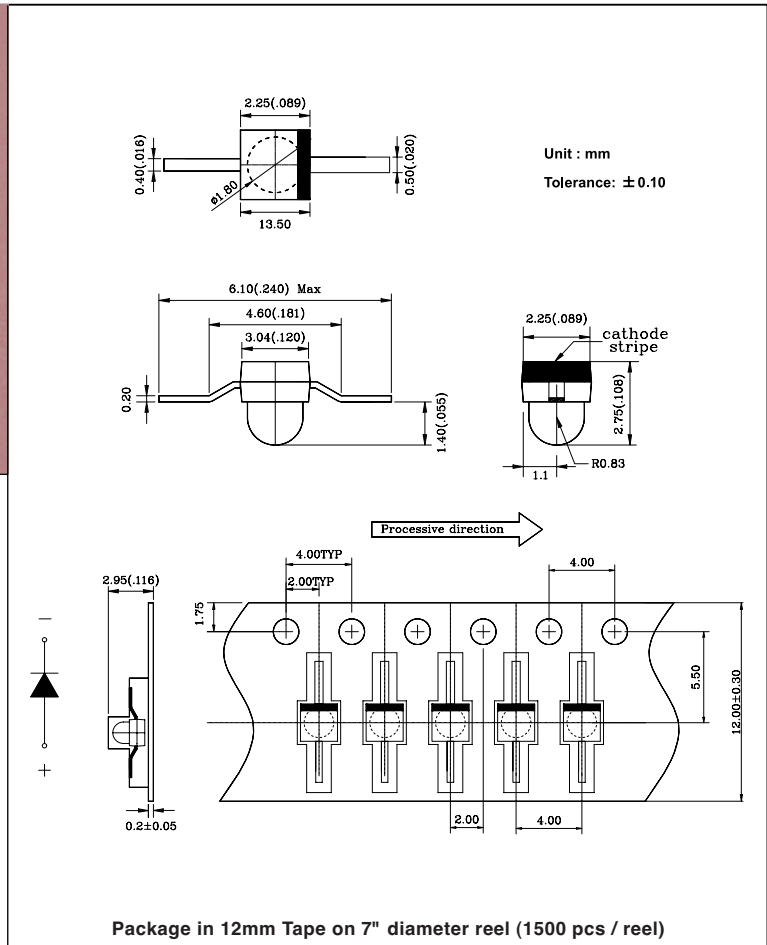
L-180XX-TR9 1.80 mm Dome Lens AXIAL SMD LED (Z-BAND)



◆Recommended Soldering Pad



Direction of PWB Camber and go to Re-Flow furnace.



◆Electrical / Optical Characteristics (Ta=25°C)

Part No.	Chip Material	Emitting Color	Lens Color	View Angle	λ_D (nm)	λ_P (nm)	Revers Current I_R	Forward Voltage V_F (V)		Luminous Intensity I_v (mcd)	
							$V_R=5V$ Max.	Typ.	Max.	Min.	Typ.
L-180GC-TR9	GaP	Green	Water Clear	24°	567	570	100	2.15	2.8	40	80
L-180YC-TR9	GaAsP/GaP	Yellow			585	589	100	2.10	2.8	25	45
L-180EC-TR9	GaAsP/GaP	Orange			618	625	100	2.05	2.8	30	50
L-180SRC-TR9	GaAlAs	Super Red			643	660	100	1.80	2.4	180	350
L-180LRC-TR9	GaAlAs	Super Red			643	660	100	1.80	2.4	250	600
L-180UYC-TR9	AlInGaP	Super Yellow			590	592	100	2.10	2.6	900	1300

FEATURES

1. Subminiature dome package, reverse mounting & narrow view angle LED.
2. High brightness & low current drive.
3. Compatible with automatic pick & place equipment.
4. Single color, application for:
Symbol Backlighting / LCD Backlighting / Status Indicator / Front Panel Indicator.
5. EIA STD package.