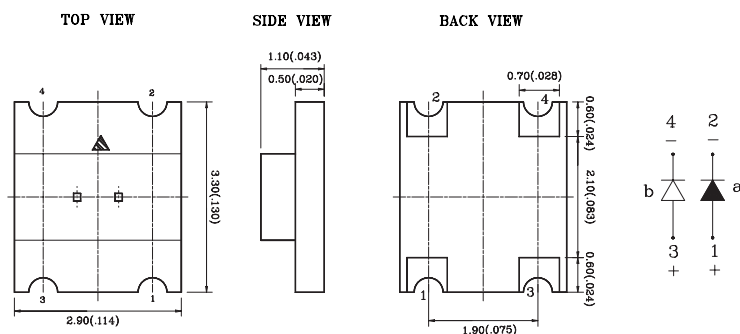
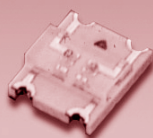
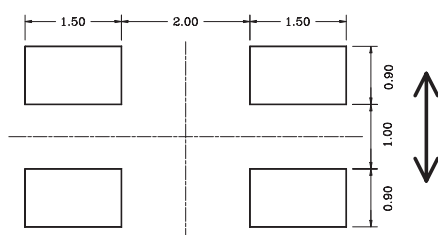


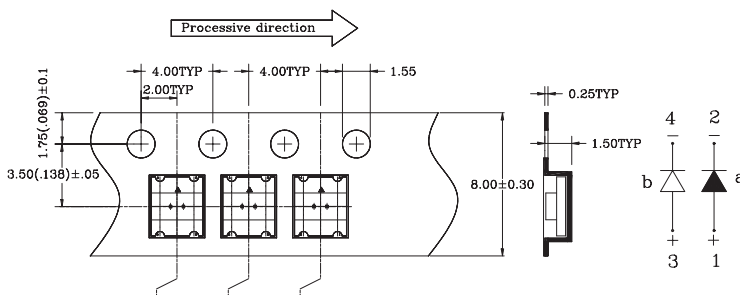


◆Recommended Soldering Pad



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

Unit : mm
Tolerance: ±0.10



Package in 8mm Tape on 7" diameter reel (2000 pcs / reel)

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

Part No.	Chip Material	Emitting Color-Location	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.	@20mA Typ.	Max.	@20mA Min.	Typ.
L-158EGC-TR-H	GaAsP/GaP	Orange - a	Water Clear	120°	620	630	100	2.0	2.5	5	12
	GaP	Green - b			570	568	100	2.2	2.6	5	12
L-158GYC-TR-H	GaP	Green - a			570	568	100	2.2	2.6	5	12
	GaAsP/GaP	Yellow - b			590	589	100	2.1	2.5	5	12
L-158SRGC-TR-H	GaAlAs	Red - a			645	660	100	1.85	2.4	20	40
	GaP	Green - b			570	568	100	2.2	2.6	5	12
L-158SRVGC-TR-H	GaAlAs	Red - a			645	660	100	1.85	2.4	20	40
	AlInGaP	Super Green-b			575	574	100	2.2	2.6	30	60
L-158URVGC-TR-H	AlInGaP	Super Red-a			640	660	100	2.4	2.6	60	80
	AlInGaP	Super Green-b			575	574	100	2.2	2.6	30	60

FEATURES

1. Top view & wide view angle chip LED.
2. High brightness & low current drive.
3. Compatible with automatic pick & place equipment.
4. Dual color, Application for :
Symbol Backlighting / Status Indication / Front Panel Indicator
5. EIA STD package.