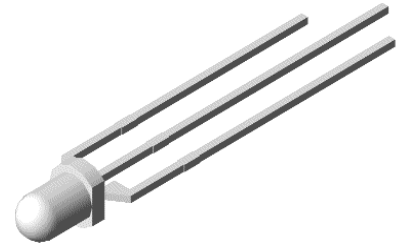


3mm Round Bi-Color LED C.C.

Description

The VT 3J87 is 3mm Bi-Color LED Lamp. The chip material used in red & yellow green emitting is high efficiency AlGaInP with brilliant light output. It has high reliability lead based package and available in full selection of colors, high intensity under low current condition Other selection included Common Cathode or Common Anode and lead pitch is 2.54mm.

VT 3J87





Applications

- TV Set
- Monitor
- Computer
- Telephone



Electronic Optical Characteristics (at 20mA):

Part Number	Emitted Color	λ (nm)		Iv(mcd)		VF(Volt)		View Angle (2 θ 1/2)	Lens
		λ_d	λ_p	Min	Typ.	Typ.	Max.		
VT 3J87	Green 	573	575	18	28	2.0	2.4	60	Milky
	Red 	624	632	28	56	2.0	2.4		

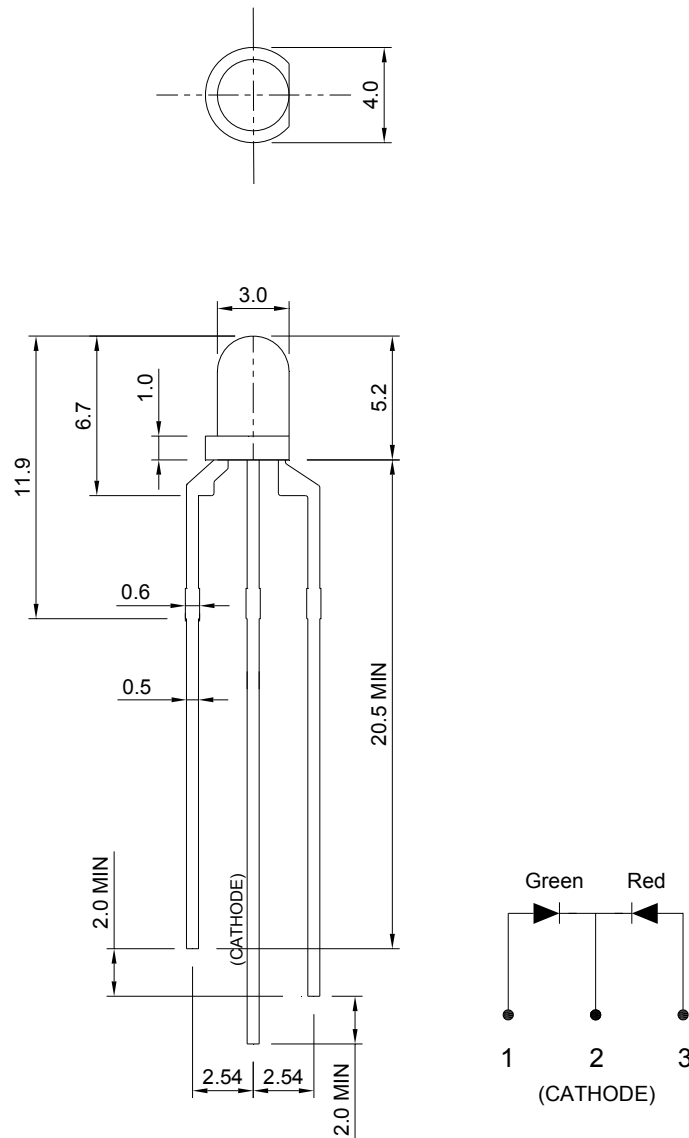
Absolute Maximum Ratings (at Ta=25°C)

Emitted Color	P _D (mW)	I _F (mA)	T _{sol} (°C)	I _R (uA)@VR=5V	Topr (°C)	Tstg (°C)
Green	60	25	260+/-5 for 5 sec	10	-40~+85	-40~+90
Red	60	25		10	-40~+85	-40~+90

Note: Please take note the Absolute Maximum Rating values. Any operation beyond the specify ratings in this table will result degradation of LED life- span and may cause LED to fail.

Package Dimension:

unit: mm



Notes:

1. All dimensions are millimeters.
2. Tolerance is $\pm 0.2\text{mm}$ unless otherwise specified.
3. Specifications are subject to change without notice.