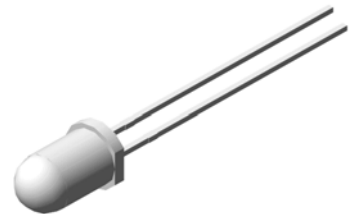


5mm Round Bi-Color LED Non-Polarity

VT 5L67

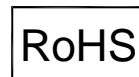
Description

The VT 5L67 is 5mm round without polarity with white diffuse lens Bi-Color LED Lamp. The chip material used in Red and Blue emitting is high efficiency AlGaInP and InGaN material with brilliant light output. It has high reliability lead based package and available in full selection of colors, high intensity under low current condition





Applications

- TV Set
- Monitor
- Telephone
- Computer



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 5L67	Red 	624	632	45	65	2.0	2.4	60	Milky
	Blue 	470	468	36	55	3.5	3.8		

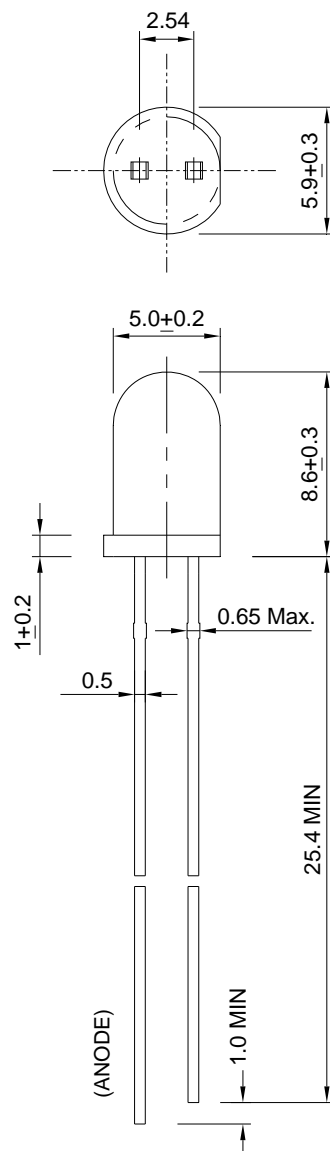
Absolute Maximum Ratings (at Ta=25°C)

Emitted Color	P _D (mW)	I _F (mA)	T _{sol} (°C)	I _R (uA)@V _R =5V	Topr(°C)	Tstg(°C)
Red	60	25	260±5 for 5 sec	50	-40~+85	-40~+90
Blue	90	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.