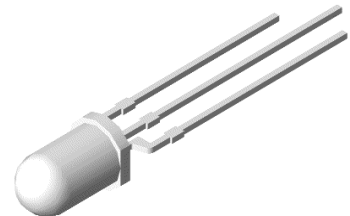


5mm Bi-Color LED Common Cathode

VT 5J48

Description

The VT 5J48 is 5mm Bi-Color LED Lamp. The chip material used in Red & 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.





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 5J48	Green 	573	575	180	355	2.0	2.4	25	Clear
	Red 	624	632	180	355	2.0	2.4		

Absolute Maximum Ratings (at Ta=25°C)

Emitted Color	P _D (mW)	I _F (mA)	Tsol. (°C)	I _R (uA)@V _R =5V	Topr(°C)	Tstg(°C)
Green	60	30	260+/-5 for 5 sec	10	-40~+85	-40~+90
Red	60	30		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.

