

14.0 x 7.5mm Light Bar Display

VB 45RDL10

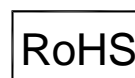
Main Features:

- ⊙ Low power consumption
- ⊙ Free combination on the color option.
- ⊙ Excellent character appearance
- ⊙ Long life solid state reliability
- ⊙ AlGaInP technology
- ⊙ High luminous under low current driving condition




Applications

- Lighting indicator
- Status lights
- ON/OFF indicator
- Backlight illumination
- Front panel indicator



Electronic Optical Characteristics (at 20mA):

Part Number	Emitted Color	λ (nm)		Lens Color	Iv(mcd)		View Angle (2 θ 1/2)	VF(V)	
		λ d	λ p		Min.	Typ.		Typ.	Max.
VB 45RDL10	Green 	563	568	Diffused	25	30	160	2.1	2.5

Absolute Maximum Ratings (at Ta=25°C)

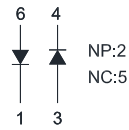
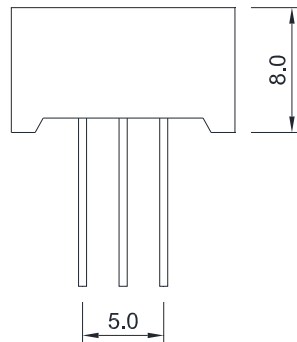
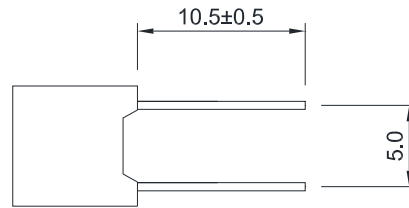
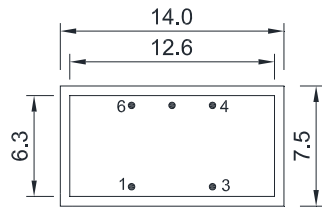
P _D (mW)	I _{FP} (mA)	I _F (mA)	T _{sol} (°C)	I _R (μ A)@V _R =5V	T _{opr} (°C)	T _{stg} (°C)
100	120*	50	260 for 5 sec.	10	-40~+80	-40~+80

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

* I_{FP}: Peak Forward Current under 1/10 duty, 0.1ms Pulse Width

Package Dimension:

unit: mm



- 1 CATHODE A
- 2 NO PIN
- 3 ANODE B
- 4 CATHODE B
- 5 NO CONNECTION
- 6 ANODE A

Notes:

1. All dimensions are millimeters.
2. Dimensional tolerance is +/- 0.3mm unless otherwise specified.
3. Specifications are subject to change without notice.