



## PB69 Series 10.1mm Square Light Bar

### Features

- \*Light Bar with 4 GaP Green Chips
- \*Uniform Light Output
- \*IC Compatible
- \*White Diffused Surface
- \*White Housing
- \*RoHS Compliant

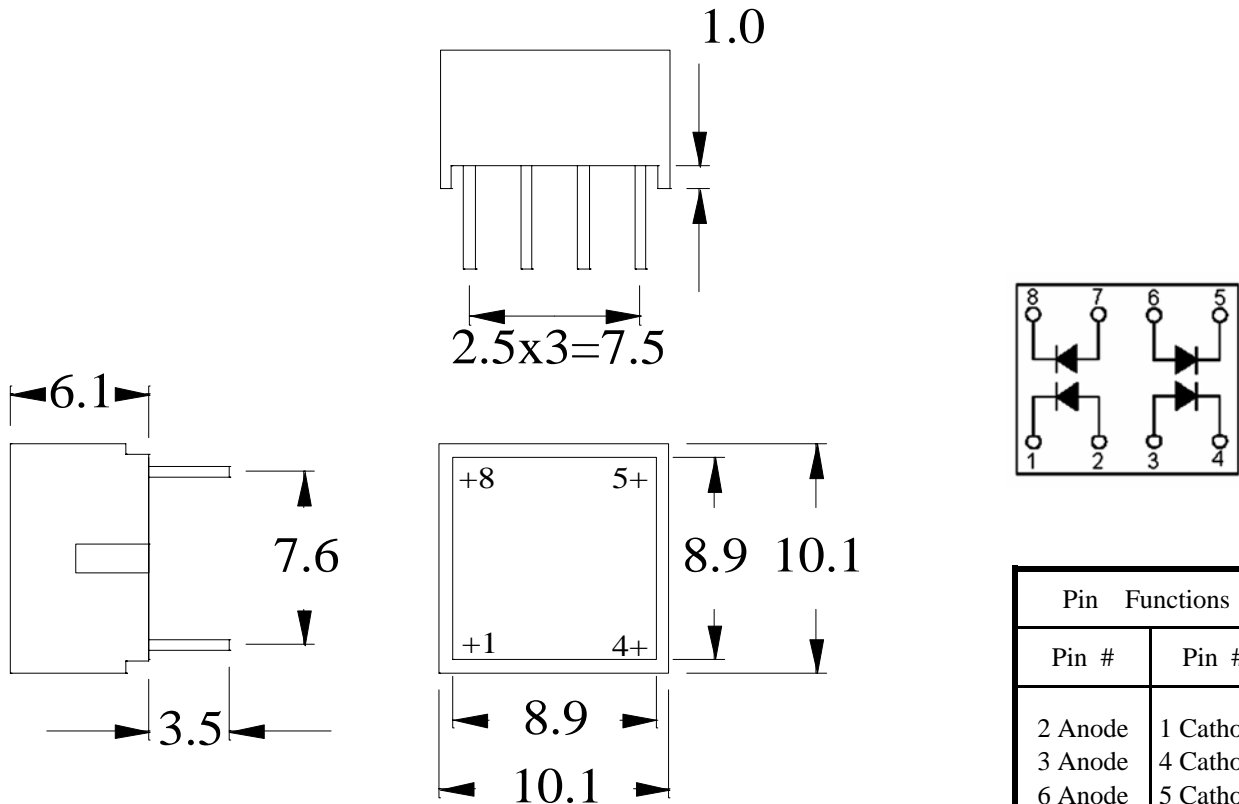
### Absolute Maximum Ratings at $T_A = 25^\circ\text{C}$

Power Dissipation.....	312mW
Reverse Voltage (<math><100\mu\text{A}</math>).....	5.0V
Max Forward Current .....	30mA
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width).....	100mA
Operating Temperature Range... ..	$-25^\circ\text{C}$ to $+85^\circ\text{C}$
Storage Temperature Range.....	$-40^\circ\text{C}$ to $+100^\circ\text{C}$
Soldering Temp.....	$260^\circ\text{C}$ for 5 seconds

### Electrical & Optical Characteristics at $T_A = 25^\circ\text{C}$

Part Number	Emitting Color	Chip Material	Peak Wave Length	Dominant Wave Length	Forward Voltage @20mA (V)		Luminous Intensity @20mA (mcd)	
					Typ	Max	Min	Typ
PB69-LBRG13	Green	GaP	567	572	2.1	2.6	8.0	13.0

Package Dimension are in **Millimeters**. Tolerance is  $\pm 0.25\text{mm}$  unless otherwise specified.



Pin Functions	
Pin #	Pin #
2 Anode	1 Cathode
3 Anode	4 Cathode
6 Anode	5 Cathode
7 Anode	8 Cathode