



PB69 Series 10.1mm Square Light Bar

Features

- *Light Bar with 4 GaAsP Hi-Eff Red Chips
- *Uniform Light Output
- *IC Compatible
- *White Diffused Surface
- *White Housing
- *RoHS Compliant

Absolute Maximum Ratings at T_A = 25°C

Power Dissipation.....	312mW
Reverse Voltage (<100µA).....	5.0V
Max Forward Current	30mA
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width).....	100mA
Operating Temperature Range... ..	-25°C to +85°C
Storage Temperature Range.....	-40°C to +100°C
Soldering Temp.....	260°C for 5 seconds

Electrical & Optical Characteristics at T_A = 25°C

Part Number	Emitting Color	Chip Material	Peak Wave Length	Dominant Wave Length	Forward Voltage @20mA (V)		Luminous Intensity @10mA (mcd)	
					Typ	Max	Min	Typ
PB69-LBRO12	Orange-Red	GaAsP	635	626	2.1	2.6	8.0	14.0

Package Dimension are in **Millimeters**. Tolerance is ± 0.25mm unless otherwise specified.

