



PB66 5 Segment Rectangular Bar Graph Array

Features

- *Industry Standard Bar Graph Array with 5 Segments
- *5 GaAsP Hi-Eff Red LED Chips used
- *Gray Face, White Segments
- *High Light Output
- *IC Compatible
- *RoHS Compliant

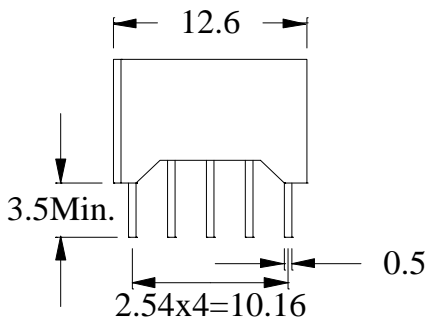
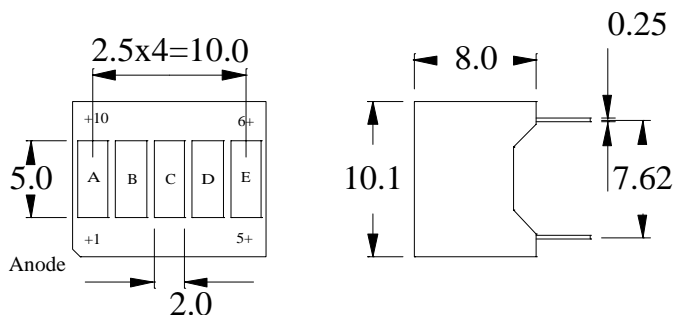
Absolute Maximum Ratings at T_A = 25°C

| | |
|--|---------------------|
| Power Dissipation..... | 78mW |
| 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 Temperature..... | 260°C for 5 seconds |

Electrical & Optical Characteristics at T_A = 25°C

| Part Number | Emitting Color | Chip Material | Dominant Wave Length | Peak Wave Length | Forward Voltage @20mA (V) | | Luminous Intensity @20mA (mcd) | |
|--------------|----------------|---------------|----------------------|------------------|---------------------------|-----|--------------------------------|------|
| | | | | | Typ | Max | Min | Typ |
| PB66-BGA5O12 | Orange-Red | GaAsP | 626 | 635 | 2.1 | 2.6 | 6.0 | 12.0 |

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



| Pin Functions | |
|---------------|--------------|
| Pin # | |
| 1 Anode A | 11 Cathode J |
| 2 Anode B | 12 Cathode I |
| 3 Anode C | 13 Cathode H |
| 4 Anode D | 14 Cathode G |
| 5 Anode E | 15 Cathode F |