

Bi-Color LED Lamp Array

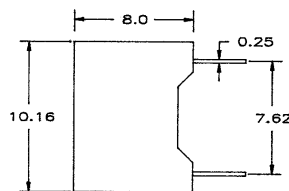
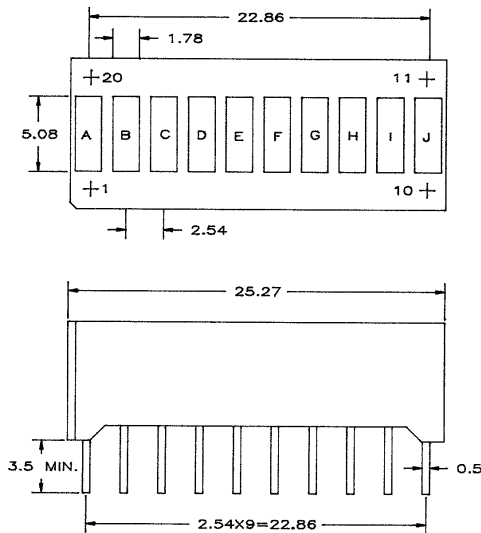
FEATURES

- 10 segment bi-color LED Bar Graph Array
- Solid state reliability
- Hi-efficiency red and green
- Grey surface/white epoxy

OPTO-ELECTRICAL CHARACTERISTICS (Ta = 25°C)

| PART NO. | EMITTED COLOR | PEAK WAVE LENGTH (nm) | MAXIMUM RATINGS | | | OPTO ELECTRICAL CHARACTERISTICS | | | | | | | Pin--Out | |
|--------------|---------------|-----------------------|-----------------|-------|---------|---------------------------------|------|-----|--------|-----|--------------|------|----------|---|
| | | | IF(mA) | VR(V) | PD (mW) | VF(V) | | | IR(μA) | | IV(μcd) | | | |
| | | | | | | typ. | max. | @mA | max. | @VR | typ.per seg. | @mA | | |
| MTB10062-HRG | (HR) | Hi-Eff Red | 635 | 30 | 5 | 85 | 2.1 | 3.0 | 20 | 100 | 5 | 3900 | 10 | 1 |
| | (G) | Green | 567 | 30 | 5 | 85 | 2.1 | 3.0 | 20 | 100 | 5 | 3400 | 10 | 1 |

PACKAGE DIMENSIONS AND PIN FUNCTIONS



PINOUT 1

PIN NO. FUNCTION

1. A GREEN ANODE (HR CATHODE)
2. B GREEN ANODE (HR CATHODE)
3. C GREEN ANODE (HR CATHODE)
4. D GREEN ANODE (HR CATHODE)
5. E GREEN ANODE (HR CATHODE)
6. F GREEN ANODE (HR CATHODE)
7. G GREEN ANODE (HR CATHODE)
8. H GREEN ANODE (HR CATHODE)
9. I GREEN ANODE (HR CATHODE)
10. J GREEN ANODE (HR CATHODE)
11. J GREEN CATHODE (HR ANODE)
12. I GREEN CATHODE (HR ANODE)
13. H GREEN CATHODE (HR ANODE)
14. G GREEN CATHODE (HR ANODE)
15. F GREEN CATHODE (HR ANODE)
16. E GREEN CATHODE (HR ANODE)
17. D GREEN CATHODE (HR ANODE)
18. C GREEN CATHODE (HR ANODE)
19. B GREEN CATHODE (HR ANODE)
20. A GREEN CATHODE (HR ANODE)

1. ALL DIMENSIONS ARE IN mm, TOLERANCE IS ± 0.25 mm UNLESS OTHERWISE SPECIFIED.
2. THE SLOPE ANGLE OF ANY PIN MAY BE $\pm 5.0^\circ$ MAX.



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For up-to-date product info visit our web site at www.marktechopto.com

All specifications subject to change.