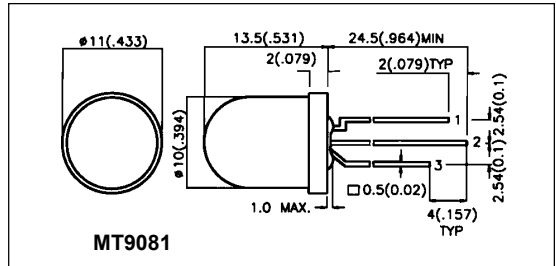
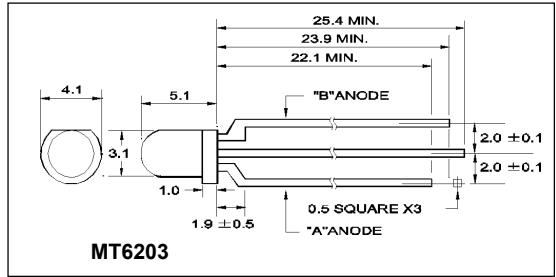


3 Leaded Tri-State LED Lamps

FEATURES

- Bi-color LED lamp
- White diffused lens



MAXIMUM RATINGS (Ta = 25°C)

| PART NO. | | FORWARD CURRENT (I _f) (A) | REVERSE VOLTAGE (V _r) (V) | POWER DISSIPATION (P _D) (mW) | OPERATING TEMPERATURE (T _{opr}) (°C) | STORAGE TEMPERATURE (T _{stg}) (°C) |
|------------|------|---------------------------------------|---------------------------------------|--|--|--|
| MT6203-HRG | (HR) | 30 | 5.0 | 85 | -25~+85 | -25~+100 |
| | (G) | 30 | 5.0 | 85 | -25~+85 | -25~+100 |
| MT9081-HRG | (HR) | 30 | 5.0 | 105 | -40~+85 | -40~+85 |
| | (G) | 25 | 5.0 | 105 | -40~+85 | -40~+85 |

OPTO-ELECTRICAL CHARACTERISTICS (Ta = 25°C)

| PART NO. | MATERIAL | LENS COLOR | VIEWING ANGLE typ. | LUMINOUS INTENSITY (mcd) | | FORWARD VOLTAGE (V) | | | REVERSE CURRENT | | PEAK WAVE LENGTH | |
|------------|----------|------------|--------------------|--------------------------|------|---------------------|------|-----|-----------------|-----|------------------|-----|
| | | | | typ. | @mA | typ. | max. | @mA | µA | Vr | nm | |
| MT6203-HRG | (HR) | GaAsP/GaP | White Diff | 50° | 15.5 | 20 | 2.1 | 3.0 | 20 | 100 | 5 | 635 |
| | (G) | GaP | White Diff | 50° | 13.3 | 20 | 2.1 | 3.0 | 20 | 100 | 5 | 567 |
| MT9081-HRG | (HR) | GaAsP/GaP | White Diff | 50° | 40.0 | 20 | 2.0 | 2.5 | 20 | 10 | 5 | 625 |
| | (G) | GaP | White Diff | 50° | 40.0 | 20 | 2.2 | 2.5 | 20 | 10 | 5 | 565 |



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