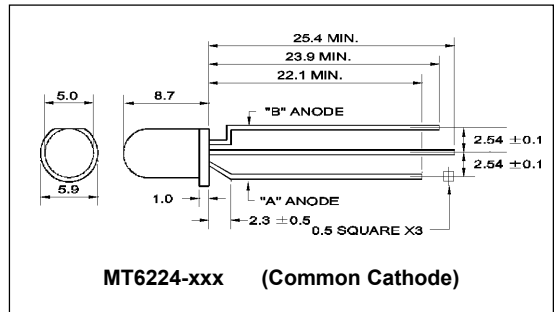


3 Leaded Tri-State LED Lamps

FEATURES

- Bi-color LED lamp
- White Diffused Lens
- Low Current Requirements
- Reliable and Rugged
- IC Compatible



MAXIMUM RATINGS (Ta = 25°C)

| PART NO. | | FORWARD CURRENT (I _f) (mA) | REVERSE VOLTAGE (V _r) (V) | POWER DISSIPATION (P _d) (mW) | OPERATING TEMP (T _{op}) (°C) | STORAGE TEMP (T _{stg}) (°C) |
|-------------|------|--|---------------------------------------|--|--|---------------------------------------|
| MT6224-URUG | (UR) | 30 | 4.0 | 70 | -25~+85 | -25~+100 |
| | (UG) | 30 | 5.0 | 85 | -25~+85 | -25~+100 |
| MT6324-URUG | (UR) | 30 | 4.0 | 70 | -25~+85 | -25~+100 |
| | (UG) | 30 | 5.0 | 85 | -25~+85 | -25~+100 |
| MT6324-URUY | (UR) | 30 | 4.0 | 70 | -25~+85 | -25~+100 |
| | (UY) | 30 | 5.0 | 85 | -25~+85 | -25~+100 |

OPTO-ELECTRICAL CHARACTERISTICS (Ta = 25°C)

| PART NO. | | MATERIAL | LENS COLOR | VIEWING ANGLE typ. | LUM. INT. (mcd) | | FORWARD VOLTAGE (V) | | | REVERSE CURRENT | | PEAK WAVE LENGTH nm |
|-------------|------|----------|-------------|--------------------|-----------------|-----|---------------------|------|-----|-----------------|----|---------------------|
| | | | | | typ. | @mA | typ. | max. | @mA | µA | Vr | |
| MT6224-URUG | (UR) | GaAlAs | White Diff | 70° | 300 | 20 | 1.9 | 2.5 | 20 | 100 | 4 | 660 |
| | (UG) | GaP | White Diff | 70° | 80 | 20 | 2.1 | 3.0 | 20 | 100 | 5 | 567 |
| MT6324-URUG | (UR) | GaAlAs | Water Clear | 40° | 300 | 20 | 1.9 | 2.5 | 20 | 100 | 4 | 660 |
| | (UG) | GaP | Water Clear | 40° | 200 | 20 | 2.1 | 3.0 | 20 | 100 | 5 | 567 |
| MT6324-URUY | (UR) | GaAlAs | Water Clear | 40° | 300 | 20 | 1.9 | 2.5 | 20 | 100 | 4 | 645 |
| | (UY) | GaP | Water Clear | 40° | 430 | 20 | 2.1 | 2.4 | 20 | 100 | 5 | 595 |